40th Anniversary

HDBMB

Hrvatsko društvo za biokemiju i molekularnu biologiju

Croatian Society of Biochemistry and Molecular Biology

Impressum


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40. obljetnica HDBMB-a
The 40th Anniversary of the HDBMB

Zrinka Kovarik
President of HDBMB (2013-2017)
Institute for Medical Research and Occupational Health

For the last 40 years, the Croatian Society of Biochemistry and Molecular Biology (HDBMB) has gathered experts interested in biochemistry and molecular biology and other related sciences within research, education, and application. The HDBMB does not act solely in Zagreb but also through its very active branches in Rijeka, Osijek and Split, whose work is reflected in maintaining regular scientific and popular lectures and participating in the organization of conferences or workshops.

This book, therefore, is intended to provide an overview and description of the important events for the HDBMB as well as the more significant activities of its members with detailed analyses of the last ten years, i.e. since the earlier activities of the HDBMB were reported in several publications and a book printed on the occasion of the 30th anniversary, wherein our founders and perennial officials (Table 1) gave their own impressions and views on the work of HDBMB.

It is important to use this opportunity to mention that in 2014 we modernised our website (www.hdbmb.hr), where we publish news and current activities. The site contains general information and our history, and its editor is Jasmina Rokov Plavec. The new design of the

U 2016. godini Hrvatsko društvo za biokemiju i molekularnu biologiju (HDBMB) s ponosom proslavlja svoju Obljetnicu – 40 godina predanog i isključivo dobrovoljnog rada članova, biokemičara i molekularnih biologa, koji istražuju, podučavaju, populariziraju svoja istraživanja te svojim djelovanjem doprinose ugledu biokemije i molekularne biologije u Republici Hrvatskoj. HDBMB ne djeluje samo u Zagrebu nego i u vrlo aktivnim Podružnicama u Rijeci, Osijeku i Splitu što se ogleda u održavanju redovitih znanstvenih ili popularnih predavanja odnosno sudjelovanja u organizaciji kongresa ili radionica.

Ova knjiga stoga ima namjenu dati pregled i opisati važne događaje za HDBMB i značajne aktivnosti njegovih članova s detaljnijim osvrtom na zadnjih deset godina, obzirom da je ranije djelovanje Društva zabilježeno u nekoliko publikacija kao i u knizii tiskanoj povodom 30. obljetnice u kojoj su poglede na rad HDBMB-a dali naši osnivači i višegodišnji dužnosnici (Tablica 1).

Četrdeset godina poticajnog, sadržajnog i plodonosnog djelovanja HDBMB-a ogleda se u nizu mnogih aktivnosti, ali posebice znanstvenih skupova, koje je Društvo do sada organiziralo što samostalno, što u suradnji sa srodnim

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</tr>
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<td>Berislav Pende</td>
<td>1979-1981</td>
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<td>Vera Simeon</td>
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<td>Miloš Popović</td>
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<td>Boris Mildner</td>
<td>1985-1987</td>
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<td>Željko Kućan</td>
<td>1987-1989</td>
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<td>Boris Mildner</td>
<td>1989-1990</td>
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<td>Vladimir Mrša</td>
<td>1990-1994</td>
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<td>Željko Kućan</td>
<td>1991-1997</td>
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<td>Jerka Dumić</td>
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Forty years of stimulating, meaningful and fruitful activity is evident in a series of activities, but especially scientific conferences, which HDBMB organized independently or in cooperation with related societies. They are a powerful and important driving force for the development of biochemistry and molecular biology in Croatia. At this year’s Congress HDBMB2016, held on June 1-4, in Split, we organized a mini-symposium on the 40 years of the Society, where we remembered the important events and previous relevant
The 40th Anniversary of the HDBMB


Važno je istaknuti da se kongresi HDBMB-a ističu kvalitetnim znanstvenim programom i da su kao takvi prepoznati od hrvatske znanstvene zajednice, ali se takav renome polako širi i među kolegama susjednih zemalja. Naime, znanstveni program uvijek predvode međunarodno poznati znanstvenici – poput ovogodišnjih prof. Susan Taylor, prof. Palmer Taylor i prof. Miroslav Radman. Obzirom da želimо uspostaviti ili potaknuti suradnju s našim znanstvenicima u svijetu, na svakom kongresu imamo nekoliko predavača iz dijaspore. Godine 2014. u Zagrebu gostili smo dr. Sanja Sever (Boston, SAD), prof. Zorana Radića (San Diego, SAD) i prof. Ivana Mijakovića (Göteborg, Švedska). Dr. Sandra Oršulić (Los Angeles, SAD) bila je plenarni predavač u Opatiji 2012. godine. Pozvani predavači na ranijim kongresima bili su prof. Igor Štagljar (Toronto, Kanada) 2010. godine, prof. Dražen Raucher (Jackson, SAD) 2008. godine i prof. Boris Maček (Martinsried, Njemačka) 2006. godine. Ove godine, s velikim su se veseljem odazvali prof. Ivan Matic (Paris, Francuska) i dr. Koraljka Husnjak (Frankfurt, Njemačka). Treba također istaknuti da na našim kongresima sudjeluju brojni mladi istraživači sa svih hrvatskih sveučilišta i javnih instituta s istraživačkom djelatnosti iz activities. On this occasion, Professor Željko Kućan recalled the events that accompanied the accession of independent HBD into FEBS and later into the IUBMB. Although it may seem logical today, HBD certainly would not have become part of FEBS’s great family without the enthusiasm, desire and personal efforts of Professor Kućan, president, and his close associates in the HBD – back in the 1990s. Within the Mini-symposium Professor Israel Pecht (Israel), the Secretary General of FEBS, was named as a new honorary member of the HDBMB, because of his exceptional merit for the promotion of HDBMB and our work in FEBS.

HDBMB congresses stand out with their high-quality scientific program and are recognized as such by the Croatian scientific community, and that reputation is slowly spreading among colleagues in neighbouring countries. The scientific program is always led by internationally renowned scientists - such as this year’s congress – Prof Susan Taylor, Prof Palmer Taylor and Prof Miroslav Radman. Given that we want to establish or encourage collaboration with our scientists in the world, at every congress we have several speakers from abroad. In 2014 in Zadar we hosted Dr Sanja Sever (Boston, USA), Prof Zoran Radić (San Diego, USA) and Prof Ivan Mijaković (Gothenburg, Sweden). Dr Sandra Oršulić (Los Angeles, USA) was the plenary speaker in Opatija in 2012. The list of invited speakers from previous congresses includes Prof Igor Štagljar (Toronto, Canada) in 2010, Prof Dražen Raucher (Jackson, USA) in 2008 and Prof Boris Maček (Martinsried, Germany) in 2006. This year, Prof Ivan Matic (Paris, France) and Dr Koraljka Husnjak (Frankfurt, Germany) gladly responded to our invitation. It should also be emphasised that many of the participants at our conferences are young scientists from all Croatian universities and institutes with research activities in the field of biochemistry and molecular biology. Therefore, the good atmosphere at the congresses facilitates unformal and direct contact with more experienced scientists, which is immensely important for the career and personal development of young researchers.
područja biokemije i molekularne biologije. Stoga je dobra atmosfera na kongresima uz ostvarivanje neposrednog kontakta mladih s iskusnim znanstvenicima neizmjerno važna kako za razvoj karijera tako i za osobni razvoj mladih istraživača.


S ciljem poticanja znanstveno-istraživačkog rada mladih istraživača, HDBMB dodjeljuje Godišnju nagradu za mlade znanstvenike na temelju kvalitete znanstvenih postignuća koja su ostvarili u prethodnoj kalendarckoj godini (Tablica 3).

Važna je suradnja HDBMB-a sa svojim krovnim organizacijama – FEBS, IUBMB i Hrvatskim prirodoslovnim

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<th>Table 2. Special issues of Croatian scientific journals dedicated to congresses of HDBMB</th>
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<td>HDBMB2006: Jadranka Varljen and Zrinka Kovarik (guest editors) Croatica Chemica Acta 2008 (81) issue 1</td>
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<tr>
<td>HDBMB2008: Ljubica Glavaš-Obrovac (guest editor) Food Technology and Biotechnology 2010 (47) issue 3</td>
</tr>
<tr>
<td>HDBMB2010: Jerka Dumić (guest editor) Croatica Chemica Acta 2010 (85) issue 2</td>
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Each congress is accompanied by the release of a book of abstracts, and often by a special issue of Croatian scientific journals with *in extenso* papers by participants (Table 2). This year *Periodicum biologorum*, a scientific journal with 130 years of tradition, will publish papers by renowned scientists and friends of the HDBMB. We are pleased that the invitation to write scientific papers on the occasion of the 40th anniversary was gladly accepted by Prof Hermona Soreq (Jerusalem, Israel), Prof Susan Taylor (La Jolla, USA), Prof Janko Kos (Ljubljana, Slovenia), Prof William Martin (Düseldorf, Germany) as well as our renowned scientist Dr Sanja Sever (Boston, USA), Prof Ivan Matić (Paris, France), Prof Ivan Mijaković (Gothenburg, Sweden) and Prof Zoran Radić (La Jolla, USA). In addition to joining the celebration of the 40th anniversary of HDBMB, their effort expresses their strong support for further work and activities of the HDBMB.

With the purpose of promoting the most exceptional scientific achievements of the Society’s members, the HDBMB awards young scientists for scientific excellence annually (Table 3).

The HDBMB maintains strong relations with its roof organizations - FEBS, IUBMB and the Croatian Society for Natural Sciences. International organizations, FEBS and IUBMB, enable our members to participate in numerous courses, workshops and conferences, and award scholarships for professional training in laboratories abroad. Society members also participate in the work of the committees
Međunarodne organizacije, FEBS i IUBMB, omogućuju našim članovima sudjelovanje na brojnim tečajevima, radionicama i kongresima, a dodjelom višemjesečnih stipendija omogućuju im stručno usavršavanje u laboratorijima izvan Hrvatske. Članovi Društva također sudjeluju u radu pojedinih odbora ovih udruga te i time pridonose daljnjoj promociji biokemije i molekularne biologije, a na dobrobit članova HDBMB-a. HDBMB je tako podržalo organizaciju IUBMB-ovog tečaja Student centred learning, evaluation and assessment, koji je održan u Splitu, 20. i 21. svibnja 2011. godine. Glavna organizatorica s hrvatske strane bila je Irena Drmić Hofman, dok su inozemni

of these organizations and thus contribute to the further promotion of biochemistry and molecular biology, and for the benefit of HDBMB's members. HDBMB also supported the organization of the IUBMB course Student centred learning, evaluation and assessment, held in Split, on 20 and 21 May 2011. The main organizer on the Croatian side was Irena Drmić Hofman, while the lecturers were Prof Manuel Joao Costa (University of Minho, Braga, Portugal), Prof Mary Fleming (School of Medicine, Galway, Ireland) and Prof Gül Güner-Akdoğan (Dokuz Eylül University, Izmir, Turkey). The course was attended by nearly 40 participants from Croatia and neighbouring countries.

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<th>Table 3. Annual HDBMB Award to Young Scientists</th>
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<td>2003</td>
<td>Gordana Maravić University of Zagreb Faculty of Pharmacy and Biochemistry</td>
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<td>2004</td>
<td>Zrinka Kovarik Institute for Medical Research and Occupational Health, Zagreb</td>
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<tr>
<td>2005</td>
<td>Martina Bosnar PLIVA – Research Institute, Zagreb Sanja Dabelić University of Zagreb Faculty of Pharmacy and Biochemistry</td>
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<tr>
<td>2006</td>
<td>Goran Šinko Institute for Medical Research and Occupational Health, Zagreb</td>
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<td>2007</td>
<td>Dubravko Jelić GlaxoSmithKline – Research Institute, Zagreb</td>
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<tr>
<td>2008</td>
<td>Anita Bosak Institute for Medical Research and Occupational Health, Zagreb</td>
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<tr>
<td>2009</td>
<td>Snježana Jurić Ruder Bošković Institute, Zagreb Ana Knežević University of Zagreb Faculty of Pharmacy and Biochemistry</td>
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<td>2010</td>
<td>Ivana Novak University of Split School of Medicine</td>
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<td>2011</td>
<td>Maja Pučić Genos d.o.o., Zagreb</td>
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<tr>
<td>2012</td>
<td>Vesna Boraska University of Split School of Medicine</td>
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<td>2013</td>
<td>Maša Roller Milošević University of Zagreb Faculty of Science Vedran Franke University of Zagreb Faculty of Science</td>
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<tr>
<td>2014</td>
<td>Nevena Cvetešić University of Zagreb Faculty of Science Vlatka Godinić Mikulčić University of Zagreb Faculty of Science</td>
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<td>2015</td>
<td>Ivana Vrhovac Madunić Institute for Medical Research and Occupational Health, Zagreb</td>
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predavači bili prof. Manuel Joao Costa (University of Minho, Braga, Portugal), prof. Mary Fleming (School of Medicine, Galway, Irsko) i prof. Gül Güner-Akdoğan (Dokuz Eylül University, Izmir, Turska). Na tečaju je sudjelovalo gotovo 40 sudionika iz Hrvatske i susjednih zemalja.

HDBMB sudjeluje, samostalno ili u suradnji s drugim društvima, i u drugim aktivnostima. Tako je nakon dvogodišnjeg zajedničkog truda s Hrvatskim mikrobiološkim društvom pokrenuto sučelje stručnog rječnika odnosno pojmova. Najzaslužnije je Povjerenstvo za stručno nazivlje koji čine Vladimir Mrša, predsjednik, Andreja Ambriović Ristov, Roberto Antolović, Jerka Dumić, Domagoj Dikić, Gordana Maravić Vlahoviček i Donatella Verbanac.

Povjerenstvo za znanost i društvo prati aktuelnosti iz područja biomolekularnih znanosti i popularizacije znanosti te daje mišljenja, a time značajno pridonosi stvaranju boljeg i kvalitetnijeg okruženja za razvoj prirodoslovja, medicinskih i biotehničkih znanosti. Povjerenstvo za znanost i društvo organizira vrlo posjećena predavanja što govori o interesantnim temama koje se obrađuju odnosno izvršnim predavačima. Od 2015. godine u radu Povjerenstva za znanost i društvo sudjeluju Ivančica Delaš, predsjednica, Maja Katalinić, Dubravka Švob Štrac, Ljubinka Vitale i Ivana Vrhovac Madunić.

HDBMB also participates, independently or in cooperation with other partners, in other activities. So after a two-year joint effort with the Croatian Microbiological Society, they initiated with the creation of a professional dictionary. The credit for this mutual endeavour goes to the HDBMB Committee, specifically to the HDBMB Committee of Professional Nomenclature that comprised Vladimir Mrša, president, Andreja Ambriović Ristov, Roberto Antolović, Jerka Dumić, Domagoj Dikić, Gordana Maravić Vlahoviček and Donatella Verbanac.

The HDBMB Committee of Science and Society follows current events in the field of biomolecular science and the popularization of science and issues opinions, and thus significantly contributing to the creation of a better environment for the development of natural, biomedical and biotechnical sciences. The Committee of Science and Society organises seminars about interesting topics discussed by excellent speakers. From 2015, the members of the Committee of Science and Society are Ivančica Delaš, president, Maja Katalinić, Dubravka Švob Štrac, Ljubinka Vitale and Ivana Vrhovac Madunić.

This great anniversary was an occasion for the general public to become better acquainted with achievements in biochemistry and molecular biology, the popularization of biomolecular research and presentation of their well-being due to the fact that the results of these studies are widely applied in medicine, pharmacy, biotechnology, agriculture, food production and environmental protection. It was precisely with this intention that many of our members decided to get involved in marking the 40th anniversary. Thus, in 2016, a series of lectures at institutes, colleges and schools were held in Osijek, Split, Rijeka and Zagreb. Thirty of our members prepared popular-scientific articles on their research, published in the Croatian journal for the popularization of science Priroda (number 1-2/2016) dedicated to our anniversary. This way, our roof organisation, the Croatian Society of Natural Sciences, as the publisher of
našoj Obljetnici. Na taj se način i naše krovno Hrvatsko prirodoslovno društvo, kao izdavač Prirode, pridružilo obilježavanju jubileja. Uz to, za školarce i studente otisnut je prigodni poster Molekularna mašinerija s prikazom stotinjak kristalnih struktura proteina i važnih makromolekula koje čine živu stanicu.


Iz svih brojnih znanstvenih, nastavnih i stručnih aktivnosti članova HDBMB-a, možda i nekih ne namjerno ispuštenih u ovoj knjizi, vidljiv je njihov veliki doprinos u afirmaciji HDBMB-a, kako u Hrvatskoj tako i u inozemstvu. Stoga je četrtdeset godina postojanja velika obljetnica i razlog za proslavu, ali je prije svega poticaj za nove aktivnosti, suradnje i zanimljiva istraživanja koja će biti zalog da buduće djelovanje HDBMB-a bude barem jednakо uspješno kao i do sada.

Priroda, joined the celebration of the Jubilee. In addition, the poster Molecular Machinery depicting hundreds of crystal structures of protein and important macromolecules that make up a living cell was printed for pupils and students.

As true revellers, we held our birthday celebration in Matica Hrvatska in Zagreb (October, 28 2016) during which we spent time with many dignitaries and friends of the HDBMB. We are extremely happy that on this occasion the HDBMB awarded Prof Jadranka Varljen, a long-time member and president of the HDBMB (2005-2009) for her distinguished work within the HDBMB.

Through their scientific, educational and professional activities over the last 40 years, the members of the HDBMB have greatly contributed to the recognition of the Society in Croatia as well as abroad. Forty years is a great anniversary and a reason to celebrate, but it is above all an incentive for new achievements, collaborations and interesting studies that will guarantee a future at least as successful as thus far.
Kongresi HDBMB - Smotra znanstvenih postignuća i prilika za druženje

Jerka Dumić
Predsjednica HDBMB (2009. – 2013.)
Sveučilište u Zagrebu Farmaceutsko-biokemijski fakultet,
Zavod za biokemiju i molekularnu biologiju

Od začetaka do samostalnosti (1957. – 1992.)

Prva strukovna organizacija hrvatskih biokemičara osnovana je 1957. kao Sekcija za biokemiju Hrvatskoga kemijskog društva. Sekcija je 1976. prerasla u samostalno Hrvatsko biokemijsko društvo (HBD). Od samih začetaka Društva kontinuirano je poticanje znanstvena komunikacija između biokemičara i znanstvenika iz srodnih područja na domaćoj i međunarodnoj razini. Bilo da se radi o kolokvijima s domaćim ili stranim predavačima, godišnjim sastancima članova Društva, međunarodnim skupovima u organizaciji hrvatskih biokemičara ili zajedničkim skupovima srodnih strukovnih društava, svrha je ovih događanja bilo predstavljanje postignutih rezultata, novih metoda i tehnika, razmjena ideja i iskustava, ali i okupljanje starih kolega te upoznavanje novih, kao i uvođenje mladih znanstvenika u znanstvene krugove te pružanje mogućnosti da im se kroz izravan kontakt s iskusnijim kolegama olakša razvoj karijera. U počecima su kongresi bili prilika i za susrete znanstvenika s proizvođačima opreme te nakladnicima. Upravo je razmjena znanja i iskustava često bila poticaj za uspostavu novih

HDBMB Congresses - Review of scientific achievements and opportunity for socialising

Jerka Dumić
President of HDBMB (2009 – 2013)
University of Zagreb Faculty of Pharmacy and Biochemistry,
Department of Biochemistry and Molecular Biology

From early days to the independence (1957 – 1992)

The scientific communication between biochemists and scientists from related fields at the domestic and international level was continuously encouraged from the early days of the Croatian Society of Biochemistry and Molecular Biology (HDBMB). Local lectures with domestic or foreign scientists, annual meetings or international conferences organised by Croatian biochemists or joint meetings with related societies were organised with the purpose of presenting scientific results and novel methods and techniques. They were also aimed at establishing an exchange of ideas and experience, and gathering old colleagues and getting to know new ones and also, introducing young scientists to the scientific community and providing them with the opportunity for direct contact with prominent scientists, thus facilitating the development of their careers. The program meetings also always included interesting cultural and pleasant social programmes.
Due to political circumstances, during the first 25 years of its existence, the Croatian Biochemical Society (HDB; the name used until 2003 when it was changed to HDBMB) could not become an independent member of European and international organisations (Federation of European Biochemical Societies, FEBS; International Union of Biochemistry, IUB, later International Union of Biochemistry and Molecular Biology, IUBMB), but it did act as part of the Union of Biochemical Societies of Yugoslavia, UBSY). Nevertheless, during that period Croatian biochemists, together with their Slovenian colleagues, were very active and ensured the successful development of biochemistry and other molecular life sciences not only in Croatia, but also in other Yugoslav Republics. They took part in the organisation of all UBSY congresses, and they were even supposed to hosting the VI. Congress of UBSY in Opatija, but due to political changes Yugoslavia disintegrated and with it, the UBSY.

Croatian biochemists also made significant contributions to the improvement of biochemistry teaching programs and harmonisation with international recommendations. With the support and participation of IUB representatives, in 1988 the HBD organised a conference on theoretical and practical teaching of biochemistry at graduate level (Teaching Biochemistry at graduate level, IUB, Dubrovnik, 1988).

### Congresses of the Union of Biochemical Societies of Yugoslavia

<table>
<thead>
<tr>
<th>Year</th>
<th>Congress</th>
<th>Location</th>
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<tbody>
<tr>
<td>1976</td>
<td>I. Congress</td>
<td>Portorož</td>
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<tr>
<td>1980</td>
<td>II. Congress</td>
<td>Beograd</td>
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<tr>
<td>1983</td>
<td>III. Congress</td>
<td>Skopje</td>
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<tr>
<td>1986</td>
<td>IV. Congress; 10 years of UBSY</td>
<td>Sarajevo</td>
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<tr>
<td>1989</td>
<td>V. Congress</td>
<td>Novi Sad</td>
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<tr>
<td>1992</td>
<td>VI. Congress (cancelled)</td>
<td>Opatija</td>
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Croatian biochemists were also very active in the organisation of conferences for molecular life scientists from the region: Alps-Adria meetings, in addition to Croatian biochemists, gathered Italian, Slovenian, Austrian, Bavarian and Hungarian scientists, while the Balkan Biochemical and Biophysical Days gathered scientists from south-eastern Europe. Thanks to a successful organisation, for the first time, participants from all six countries from the region (Greece, Turkey, Albania, Romania, Bulgaria and Yugoslavia) met in 1988, in the Croatian town of Dubrovnik.

Postavši punopravni član Federacije europskih biokemijskih društava (FEBS) te Međunarodne unije za biokemiju i molekularnu biologiju (IUBMB), 1992. godine, Hrvatsko biokemijsko društvo intenziviralo je svoje djelovanje na razvoju i promociji biokemije i molekularne biologije u Republici Hrvatskoj, kako po pitanju znanstvenih, tako i nastavnih i stručnih aktivnosti. Sastanci članova Društva održavali su se jednom godišnje, a bili su prilika da se produbi i intenzivira postojeća, ali i započne nova suradnja te na taj način pridonese povezivanju i umrežavanju znanstvenika u području molekularnih znanosti o životu. Uz većinu sastanaka, kasnije kongresa Društva, organizirani su posebni simpoziji u čast istaknutih senjora koji su svojim znanstvenim opusom utjecali na ugled hrvatske biokemije, a svojim radom zadužili Društvo (HB93 - profesor Pavao Mildner, HB98 - profesor Berislav Pende i HDBMB2004 - akademik Željko Kućan). Okupljanja su bila prigoda da se na dostajan

From independence to the 30th Anniversary (1992 – 2006)

Once it became an independent member of the FEBS and IUBMB in 1992, HBD intensified its activities directed towards the development and promotion of biochemistry and molecular biology in the Republic of Croatia, in all fields – scientific, educational and professional. The Society meetings were held on a yearly basis, and were a good opportunity to deepen and intensify existing, but also initiate new collaborations, and therefore contribute to molecular life scientists’ networking. The Society’s meetings, later congresses, were also a good opportunity to pay tribute to the distinguished senior members who strongly contributed to the Croatian biochemistry reputation and visibility; hence special symposia were organised in honour of Professor Pavao Mildner (HB93), Professor Berislav Pende (HB98) and Professor Željko Kućan (HDBMB2004). The meetings also served as occasions to commemorate and celebrate Society anniversaries; thus HB96 (Zagreb, 1996) was dedicated to

<table>
<thead>
<tr>
<th>Meetings organised in collaboration with societies from the region</th>
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<tr>
<td><strong>Regional Alps-Adria Meetings</strong></td>
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<tr>
<td>1979</td>
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<td>1987</td>
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<td>1990</td>
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<td><strong>Balkan Biochemical and Biophysical Days</strong></td>
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<td>1980</td>
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<td>1985</td>
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<td>1988</td>
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način obilježe i proslave obljetnice Društva, pa je tako
Sastanak biokemičara HB96 bio posvećen 20. obljetnici, dok
je 2006. godine u sklopu Kongresa HDBMB2006 organiziran
simpozij posvećen 30. obljetnici Društva. Uz to, nastojalo
se kroz znanstveni program sastanka, odnosno kongresa,
aktualizirati suvremene znanstvene trendove kao i aktualne
društvene probleme, pa je tako HB95 okupio brojne hrvatske
biokemičare i molekularne biologe iz dijasporu u svrhu
njihovog intenzivnijeg povezivanja s domaćom znanstvenom
zajednicom, dok je HB97 bio usmjeren na razvoj i primjenu
informatičkih tehnologija u službi biokemije.

Društvo je uspostavilo iznimno dobru suradnju s
Hrvatskim prirodoslovnim društvom, našom krovnom
prirodnoznanstvenom udrugom te drugim prirodoslovnim
i biomedicinskim društvima, ali i Hrvatskom akademijom
znanosti i umjetnosti (HAZU). Suradnja je također
uspostavljena i sa fakultetima/zavodima hrvatskih
sveučilišta, znanstvenim institutima i istraživačkim odjelima
farmaceutske industrije. Posebno značajan rezultat
takve, međuinstitucijske i međunarodne suradnje bio
je Prvi hrvatski kongres molekularnih znanosti o životu
(1st CCOMLIS) koji je na poticaj HBD-a organiziralo 13
prirodoslovnih i biomedicinskih društava, uz sudjelovanje
PLIVA d.d., Hrvatskoga prirodoslovnog društva, Europske
organizacije za molekularnu biologiju (EMBO) i inozemnih
tvrsti koje pridonose razvoju biomolekularnih znanosti
ili njihovoj primjeni. Održan je 2002. godine u Opatiji, a
okupio je preko 300 znanstvenika iz domovine i inozemstva
teugledne strane znanstvenike koji podupiru razvitak
specifičnih istraživačkih područja u Hrvatskoj.

Sastanci i kongresi Društva bili su prigoda da se dodijele
nagrade i priznanja, pa je tako prigodom proslave svog
srebrnog jubileja, 2000. godine Društvo imenovalo nove
počasne članove. Počasnim je članstvom Društvo željelo
zahvaliti kolegama iz inozemstva koji su poduprli rad
Društva, istraživanja hrvatskih biokemičara, poticai
okupljanje istraživačkih timova na aktualnim pitanjima
the 20th Anniversary, HB2000 to the 25th Anniversary, while
Symposium on the occasion of the 30th Anniversary was
organised on the first day of the HDBMB2006 Congress
held in Vodice. Furthermore, the scientific programs
strived to apprise up-to-date scientific trends as well as
social issues; thus the HB95 Congress (Supetar na Braču,
1995) gathered numerous Croatian biochemists and
molecular biologists from abroad with the purpose of
their networking with the domestic scientific community,
while the HB97 program focused on the development and
applications of information technologies in biochemistry
(Zagreb, 1997).

The Society established good collaboration with the
Croatian Natural Sciences Society, our head organisation, as
well as with other natural sciences and biomedical societies,
with the Croatian Academy of Sciences and Arts (HAZU),
culturies/departments of Croatian universities, scientific
institutes and research and development departments of
the pharmaceutical industry. An especially significant result
of such interinstitutional and international collaboration
was the organisation of the 1st Croatian Congress on
Molecular Life Sciences. The initial proposal for organising
such a congress came from HBD, and it was accepted by 12
other societies and PLIVA – pharmaceutical industry and
it was supported by the Croatian Natural Sciences Society,
the European Molecular Biology Organisation (EMBO) and
international companies related to the development of
molecular life sciences and their application. The Congress,
held in Opatija in 2002, gathered more than 300 scientists
from Croatia and abroad, as well as many distinguished
foreign scientists.

Meetings and congresses were also occasions for awarding
prizes and acknowledgments; on the occasion of the Silver
Jubilee the Society granted Honorary Membership to five
eminent foreign scientists, in addition to the previously
awarded Professor Norman W. Aldridge (Toxicology Unit,
Medical Research Council, Carshalton, London, UK), Peter
biomolecularna znanost te potporom, opremljenom i/ili savjetima za razvoj i afirmaciju hrvatske biokemije. Uz prethodno imenovanog počasnog člana, Normana W. Aldridgea (Toxicology Unit, Medical Research Council, Carshalton, London, Ujedinjenje Kraljevstvo), za počasnim članovima proglašeni su: Peter Campbell (University College London, London, UK), Nathan Sharon (The Weizmann Institute of Science, Rehovot, Izrael), Dieter Söll (Yale University, New Haven, SAD), Palmer W. Taylor (University of California, San Diego, SAD) i Vito Turk (Institut Jožef Štefan, Ljubljana, Slovenija).

Simpozij organiziran 2003. godine povodom 50. obljetnice otkrića dvostruke uzvojnice DNA, ostao će, između ostalog, Campbell (University College London, London, UK), Nathan Sharon (The Weizmann Institute of Science, Rehovot, Izrael), Dieter Söll (Yale University, New Haven, USA), Palmer W. Taylor (University of California, San Diego, USA) and Vito Turk (Institute Jožef Štefan, Ljubljana, Slovenia). That way, the Society expressed its appreciation to the colleagues who supported research projects by Croatian scientists, encouraged the formation of scientific teams on up-to-date topics in molecular life sciences, or significantly contributed to the development and affirmation of biochemistry and molecular biology in Croatia.

The Symposium on the 50th Anniversary of the discovery of DNA double helix held in Zagreb in 2003, will be
zapamćen stoga što su na Godišnjoj skupštini donijete dvije važne odluke:

- temeljem rezultata ankete provedene među članovima odlučeno je da HBD promijeni ime u Hrvatsko društvo za biokemiju i molekularnu biologiju (HDBMB),

- Društvo je utemeljilo Godišnju nagradu za mlade znanstvenike.


Uz Knjigu sažetaka koja je bila izdana prigodom svakog kongresa, izvješća o znanstvenom doprinosu pojedinih sastanaka objavljivana su u časopisu Medika, a znanstveni prilozi prezentirani na CCOMLIS-u, ponekim godišnjim sastancima Društva i jubilarnim simpozijima u čast zasluznih senjora objavljeni su, uz gosta-urednika, u časopisima Croatica Chemica Acta, Acta Pharmaceutica, Food Technology and Biotechnology ili Periodicum biologorum.

On occasion of the 30th Anniversary, the Society expressed its appreciation to those who contributed to the recognition and successful activities of the Society. The Charter for distinctive personal contribution to the creation, development and promotion of the Society's activities and reputation was awarded to the Society Presidents: Elsa Reiner, Ljubinka Vitale, Berislav Pende, Milivoj Popović, Željko Kućan, Mirna Flögel-Mršić, Karmela Barišić and the presidents of the Union of Biochemical Societies of Yugoslavia – Pavao Mildner and Vito Turk. The Award for significant contribution to the Society's development and organization was given to the Society Secretaries: Boris Mildner, Vera Simeon, Mensura Dražić, Zoran Radić, Vladimir Mrša, Gordan Lauc, Jerka Dumić, the secretary of the Union of Biochemical Societies of Yugoslavia – Blanka Ries and the Chairpersons of the congresses HB94 and HB98, Jadranka Varljen and Ljubica Glavaš-Obrovac, respectively. The Expression of gratitude for long-term cooperation and contribution to the Society activities was given to the meritorious persons and institutions, faculties, related societies, the Society branches, and the collaborating companies.

In addition to the Books of Abstracts, issued on the occasion of each Society meeting/congress, the reports of some meetings were published in the journal Medika, while the proceedings of the 1st COOMLIS and some meetings/congresses were published in the journals Croatica Chemica Acta, Acta Pharmaceutica, Food Technology and Biotechnology or Periodicum biologorum.
Nadalje, u ovom je razdoblju Društvo nastavilo uspješnu suradnju s međunarodnim krovnim udrugama, posebice FEBS-om. Putem programa FEBS-a, Društvo je organiziralo nekoliko skupova koji su značajno pridonijeli njegovoj prepoznatljivosti i značajnijem uključivanju u zajednicu europskih biokemijskih društava.

Posebice valja istaknuti posjet Radne skupine za Srednju i Istočnu Europu (WOGCEE) FEBS-a 2006. godine, u sklopu kojeg su članovi posjetili nekoliko znanstvenih i akademskih institucija u Zagrebu i Osijeku. Uz to, organizirani su sastanci u Ministarstvu znanosti, obrazovanja i športa kao i na Sveučilištu u Zagrebu. Glavna organizatorica od strane HDBMB bila je Karmela Barišić.

Tijekom svojih prvih trideset godina postojanja, Društvo se, kao i svi njegovi članovi, suočavalo s velikim izazovima i promjenama kako u znanstvenom tako i u socijalnom smislu. Ipak, zahvaljujući predanom i požrtvovnom radu njegovih članova Društvo je razvijalo i unaprjeđivalo svoje aktivnosti, ne samo na dobrobit biokemije i molekularne biologije, već i svih molekularnih znanosti u Republici Hrvatskoj. Postignuti uspjesi bili su zalog da se i nadalje osigurava podrška i pruža poticaj razvoju aktivnosti Društva, a posebice da se mladim znanstvenicima osigura kvalitetan okvir u kojem će se moći razvijati ne samo u znanstvenom, već i osobnom smislu.

In this period, the Society continued to develop successful collaboration with international parent organisations, especially with FEBS. With the support of the FEBS, the Society successfully organised several meetings that significantly contributed to its visibility and more pronounced integration into the European biochemical community.

It is worth to mention the visit of the FEBS Working Group for Central and Eastern Europe (WOGCEE) delegation in 2006, when FEBS officers visited several scientific and academic institutions in Zagreb and Osijek. In addition, the officers met with the representatives of the Ministry of Science, Education and Sport of the Republic of Croatia and the University of Zagreb. The main organiser, on behalf of the HDBMB was Professor Karmela Barišić.

During 30 years of existence, the Society, as well as its members, faced huge challenges and changes not only in a scientific, but also in a social context. However, thanks to the dedicated and devoted work of its members, the Society developed and improved its activities, not only for the benefit of biochemistry and molecular biology, but for all molecular life sciences in Croatia. The achieved successes acted as a pledge to continue offering support and provided a boost to the development of the Society’s activities, especially in light of a good framework for young scientists in which they will be able to develop not only in a scientific, but also in a personal sense.

<table>
<thead>
<tr>
<th>HDBMB/HDB – the organiser on behalf and with support of FEBS</th>
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<tr>
<td><strong>FEBS Advanced Courses</strong></td>
</tr>
<tr>
<td>1999  Glycoconjugates: Versatile Structures and Intriguing Functions (I)  Lovran</td>
</tr>
<tr>
<td>2001  Glycoconjugates: Versatile Structures and Intriguing Functions (II)  Dubrovnik</td>
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<tr>
<td><strong>30th FEBS Anniversary Meeting in Budapest</strong></td>
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<tr>
<td>2005  Satellite Symposium on Glycoproteomics: Protein modifications for versatile functions  Zagreb</td>
</tr>
<tr>
<td><strong>FEBS Working Group on Assistance to Central and Eastern Europe (WOGCEE)</strong></td>
</tr>
<tr>
<td>2006  The promotion system at the Universities based on scholarly output and obligation to further the subject through teaching and research  Zagreb &amp; Osijek</td>
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</table>
The last 10 years (2006 – 2016)

In addition to activities on the domestic scene, during the last decade, the Society's activities began to be more recognized at the European level. The collaboration with colleagues from surrounding countries resulted in the organisation of FEBS3+ Congress *From molecules to life and back* in 2012, through the FEBS3+ Meeting Program. The FEBS3+ Meeting Program was established by the FEBS in 2010, with the idea to support and encourage the development and improvement of scientific collaboration among the FEBS constituent societies that have scientific, professional, geographic or historical connections. Long-term and strong connections with the Slovenian Biochemical Society (SBS) and Hungarian Biochemical Society (HBS) resulted in the organisation of the very successful FEBS3+ Congress which gathered more than 300 participants, not only from the organising countries, but from many European countries and the USA. The positive experiences gained at this Congress encouraged the participating societies to organise the second FEBS3+ Congress in Portorož, Slovenia, in 2015 (with participation of the Serbian Biochemical Society). We strongly believe that the FEBS3+ Congress will also be organised in the future, since the Hungarian Biochemical Society intends to organise the next one in 2018.

The Society also participated in the organisation of thematic international congresses in 2009 – 10th International Meeting on Cholinesterases, main organisers Dr Elsa Reiner and Dr Zrinka Kovarik; Šibenik, September 20 – 25, 2009) and in 2015 – XI. ISTERH2015 *Recent Advances in Trace Element Research in Health and Disease* – joint conference of the International Society for Trace Element Research in Humans (ISTERH) and Nordic Trace Elements Society (NTES), Srebrno, October 18 – 22, 2015, main organiser Dr Jasna Jurasović.
**Kongres HDBMB2008**


**HDBMB2008 Congress**

In accordance with established tradition, the first congress after HDBMB2006, when we celebrated our 30th Anniversary, was organised two years later in Osijek. The HDBMB2008 Congress (September, 17 – 20, 2008) gathered 170 scientists from Croatia and abroad (Austria, France, Germany, Iran, Serbia, Slovenia, Sweden, UK, and USA). It was organised under the auspices of the Ministry of Science, Education and Sport of the Republic of Croatia, Department of Natural Sciences of the Croatian Academy of Sciences and Arts, Josip Juraj Strossmayer University in Osijek, Osijek-Baranja County, and the City of Osijek. The great success of the Congress was a result, above all, of the dedicated work of members from the Osijek branch; the Organising Committee members were Ljubica Glavaš-Obrovac, Chair, Elizabeta Has-Schön, Vice-Chair, Ivica Strelec, Secretary, Tihomir Balog, Treasurer, Drago Bešlo, Marija Heffer-Lauc, Zorica Jurković, Hrvoje Lepeduš, Saška Marczi, and Mirjana Suver, while the Scientific Committee comprised Jadranka Varljen, Chair, Tihomir Balog, Karmela Barišić, Jerka Đumić, Ljubica Glavaš-Obrovac.

Znanstveni program Kongresa bio je bogat i sveobuhvatan te je pokrio gotovo sva područja koja uključuju biokemijska i molekularno-biološka istraživanja, a bio je podijeljen u sljedeće sekcije: Nukleinske kiseline, Proteinski svijet, Stanična biokemija, Molekulske osnove bolesti i terapije, Hrana i prehrana, Ekologija i toksikologija, Nove tehnologije i Bioinformatika.

Plenarno predavanje održao je prof. Palmer Taylor (University of California, San Diego, SAD), a znanstvena su postignuća predstavljena kroz 21 predavanje, 14 kratkih predavanja i 83 posterske prezentacije. Važno je istaknuti da je u radu Kongresa sudjelovalo gotovo stotinjak mladih znanstvenika iz gotovo svih akademskih i znanstvenih institucija u Republici Hrvatskoj koje se bave biokemijom i molekularnom biologijom.


Odabrani znanstveni radovi sudionika Kongresa objavljeni su u časopisu Food Technology and Biotechnology 47(3), a gost-urednik bila je Ljubica Glavaš-Obrovac.

Bogat društveni program, uz Večer dobrodošlice i Svečanu večeru zaokružen je izletom u Vukovar i Ilok.

Zrinka Kovarik, Sonja Levanat, Irena Landeka Jurčević, and Vladimir Mrša.

The scientific program of the Congress was rich and comprehensive, and it covered almost all fields that include biochemical and molecular biological studies. It was divided into the following sessions: Nucleic acids, Protein World, Cellular Biochemistry, Molecular Basis of Diseases and Therapy, Food and Nutrition, Ecology and Toxicology, New Technologies, and Bioinformatics.

The Plenary Lecture was delivered by Professor Palmer Taylor (University of California, San Diego, USA) and the scientific achievements were presented through 21 lectures, 14 short presentations, and 83 poster presentation. More than one hundred young scientists, from almost all academic and scientific institutions in the Republic of Croatia dealing with biochemistry and molecular biology, participated at the Congress.

On the first day of the Meeting, the Society in collaboration with the Institute for Medical Research and Occupational Health organised the Symposium in honour of Dr Elsa Reiner, leading figure of Croatian biochemistry, the first President of the Society, and world-renown scientist in the field of cholinesterases. The scientific and professional opus, as well as personal views of Dr Reiner were presented by Professor Željko Kućan, Professor Palmer Taylor, Dr Zoran Radić (University of California, San Diego, USA), Professor Marcello Lotti (Università degli Studi di Padova, Italy), and Dr Blanka Krauthacker (Institute for Medical Research and Occupational Health, Zagreb).

Selected scientific papers of the Congress participants were published in the Journal Food Technology and Biotechnology 47(3), and the Guest-Editor was Ljubica Glavaš-Obrovac.

The social Program included a Welcome Party, Congress Dinner, and an excursion to Vukovar and Ilok.
Kongres HDBMB2010


U radu Kongresu sudjelovalo je 163 znanstvenika iz 16 različitih zemalja, koji se bave temeljnim molekularnim znanostima o životu i primjenom tih znanosti u biotehnologiji, farmaciji, medicini i zaštiti prirode. Znanstveni program Kongresa obuhvatio je sljedeće tematske cjeline: Nukleinske kiseline, Protein World, Cellular Biochemistry, Nucleic acids, Protein World, Cellular Biochemistry,
Molecular Basis of Diseases and Therapy, Food and Nutrition, Ecology and Toxicology, New Technologies, and Bioinformatics.

The Program started with the Plenary Lecture delivered by Professor Israel Pecht (The Weizmann Institute of Science, Rehovot, Izrael), while other plenary lectures were given by Professors Karl Kuchler (Medical University, Vienna, Austria), Markus Aebi (Department of Biology, ETH, Zürich, Switzerland), and Siniša Volarević (University of Rijeka Faculty of Medicine, Rijeka, Croatia). In addition to 4 plenary lectures, 13 lectures, 11 short presentations, and 84 poster presentations were also presented.

On the first day of the Congress, a Symposium in honour of Professor Mirna Flögel-Mršić, doyen of the HDBMB and long-term President of the Society who contributed immensely to the Society’s activities and reputation, was organised. Jerka Dumić and Professor Željko Kućan presented Professor Flögel-Mršić’s entire life work, her scientific and professional activities, while her former students and scientific successor, Gordan Lauc, Gordana Maravić Vlahoviček, and Sanja Dabelić delivered scientific lectures and Adriana Lepur, Ana Knežević, and Fedora Babić delivered short presentations.

The exceptionally rich and eventful program, in addition to the Welcome Party, included an excursion to the Beredine Caves and a Congress Dinner at the rural tourism house Bani.

After the Congress, the FEBS Education Committee in collaboration with HDBMB organised the FEBS Workshop on Education in Biochemistry and Molecular Biology, which gathered almost 50 participants. The Workshop was led by Professor Gül Güner Akdoğan, Chair of the FEBS Education Committee and Professor Karmela Barišić, member of the Committee. The overall impressions of the participants, but also distinguished scientists were exceptional.
FEBS3+ Meeting *From molecules to life and back* – 2012


Znanstveni program kongresa kreirao je Znanstveni odbor u sastavu: Jerka Dumić, predsjednica (HDBMB), Marinka Drobnič-Košorok, dopredsjednica (SBS), László Fésüs, dopredsjednik (HBS), Hrvoje Fulgosi (HDBMB), Roman Jerala (SBS), Radovan Komel (SBS), Sonja Levanat (HDBMB), Vladimir Mrša (HDBMB), Balázs Sarkadi (HBS), Vito Turk (SBS), Beáta Vértessey (HBS), László Vigh (HBS). Za uspješnu organizaciju odgovorni su bili članovi Organizacijskog odbora Zrinka Kovarik, predsjednica (HDBMB), Gregor Anderluh, dopredsjednik (SBD), Beáta Vértessey, dopredsjednica (HBS), Tihomir Balog, rizničar (HDBMB), Ales Berlec (SBD), Lajos Haracska (HBS), Jerka Dumić (HDBMB), Jadranka Varljen (HDBMB), a posebice Lokalni organizacijski odbor na čelu s Jadrankom Varljen, predsjednicom, a koji su činili Zrinka Kovarik, Tihomir Balog, Sunčica Buljević, Dijana Detel, Ljubica Glavaš-Obrovac, Damir Klepac, Irena Landeka Jurčević, Ćedomila Milin i Marin Tota.

FEBS3+ Meeting *From molecules to life and back* was held on June 13 – 16, 2012, in Opatija. This Congress is the result of an intensive two years long collaboration between the HDBMB, Hungarian Biochemical Society (HBS) and Slovenian Biochemical Society (SBS). It was organised through the FEBS3+ Meeting Program, with the purpose of networking between scientists from these countries, achieving scientific cooperation and establishing contacts to ensure successful joint applications of future international projects.

The scientific Program was designed by the Scientific Committee composed of Jerka Dumić, Chair (HDBMB), Marinka Drobnič-Košorok, Co-Chair (SBS), László Fésüs, Co-Chair (HBS), Hrvoje Fulgosi (HDBMB), Roman Jerala (SBS), Radovan Komel (SBS), Sonja Levanat (HDBMB), Vladimir Mrša (HDBMB), Balázs Sarkadi (HBS), Vito Turk (SBS), Beáta Vértessey (HBS), László Vigh (HBS). Credit for a successful organisation of the Congress went to the Organising Committee members Zrinka Kovarik, Chair (HDBMB), Gregor Anderluh, Co-Chair (SBD), Beáta Vértessey, Co-Chair (HBS), Tihomir Balog, Treasurer (HDBMB), Ales Berlec (SBD), Lajos Haracska (HBS), Jerka Dumić (HDBMB), Jadranka Varljen (HDBMB), and especially to the Local Organising Committee chaired by Jadranka Varljen, and the members Zrinka Kovarik, Tihomir Balog, Sunčica Buljević, Dijana Detel, Ljubica Glavaš-Obrovac, Damir Klepac, Irena Landeka Jurčević, Ćedomila Milin, and Marin Tota.

Znanstveni program bio je sastavljen od 9 simpozija, 5 radionica, 2 sekcije Science and Society i 3 posterske sekcije. Teme simpozijama bile su Structure and Function of Proteins, Membrane Structure and Function, Molecular Interactions and Communication, Immunity and Inflammation, Molecular Signalling, Systems Biology and Bioinformatics, Systems Biology and Bioinformatics, Molecular basis of diseases and therapy, Genomics i Regulation of Gene Expression. Teme radionica bile su: Cancer Biochemistry, Lipidomics, Transporters, Plant Biochemistry i Metabolism.

In addition to Croatian, Slovenian and Hungarian scientists, participants from other European countries, USA and Israel (altogether 283 participants; Figure 1) attended the Congress. We are proud that Professor Ada Yonath (The Weizmann Institute of Science, Rehovot, Israel), Nobel Prize laureate for Chemistry in 2009 delivered the Opening Plenary Lecture. Other Plenary Lectures were given by Professor Kai Simons (Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany), Professor Joszef Jiricny (Institute of Molecular Cancer Research, University of Zürich, Switzerland), and Dr Sandra Oršulić (Cancer Institute of Cedars-Sinai Medical Center, Los Angeles, USA). In the Science and Society Session, lectures were delivered by Professor Gottfried Jeff Schatz (University of Basel, Basel, Switzerland), doyen of European molecular life sciences and Professor Jacques-Henry Weil (University of Strasbourg, Strasbourg, France), Chair of the FEBS Science and Society Committee. We had the honour of hosting Professor Israel Pecht, the FEBS Secretary General.

The scientific Program was composed of 9 symposia, 5 workshops, 2 Science and Society sessions and 3 poster sessions. Symposia topics were Structure and Function of Proteins, Membrane Structure and Function, Molecular Interactions and Communication, Immunity and Inflammation, Molecular Signalling, Systems Biology and Bioinformatics, Systems Biology and Bioinformatics, Molecular basis of diseases and therapy, Genomics and Regulation of Gene Expression. Workshop themes were: Cancer
Ukupno je održano 86 usmernih prezentacija i to 4 plenarna predavanja, 2 predavanja na temu Znanost i društvo (Science and Society), 35 pozvanih predavanja, 45 kratkih predavanja) te je predstavljeno 150 postera.

Treba istaknuti da je u radu Kongresa sudjelovalo 96 mladih znanstvenika (doktoranada). Uz financijsku potporu FEBS-a dodijeljeno je 36 stipendija za sudjelovanje mladih znanstvenika iz Mađarske i Slovenije kojima su pokriveni troškovi smještaja i kotizacije. HDBMB je stipendirao 15 sudionika iz Hrvatske tako što im je podmirio trošak kotizacije.

Osim znanstvenog programa za sudionike je organizirano druženje na poludnevnom izletu po Istri, tijekom kojeg su se imali priliku upoznati s hrvatskom baštinom i glagoljicom te našom gastronomskom ponudom u vinariji Kabola i na kongresnoj večeri u seoskom domaćinstvu Paladnjaki, Žminj.

Biochemistry, Lipidomics, Transporters, Plant Biochemistry and Metabolism. All together 86 presentations (4 Plenary Lectures, 2 Science and Society Lectures, 35 lectures, and 45 short presentations) and 150 posters were presented.

It should be mentioned that 96 young scientists participated in the Congress Program; 36 were supported by the FEBS3+ Meeting Program Fellowships (from Hungary and Slovenia) while 15 fellowships (registration fee) for Croatian young scientists were provided by the HDBMB.

In addition to the Scientific Program, a rich social program was offered to the participants: a Welcome Party, a half-day excursion to Istria, during which participants had a chance to learn about Croatian heritage and Glagolitic writing, as well as taste Croatian cuisine at the Kabola winery and during the Congress Dinner organised in rural tourisms house Paladnjaki.

Kongres HDBMB2014

HDBMB2014 Congress

HDBMB2014 The Interplay of Biomolecules was held on September 24 – 27, 2014, in Zadar. The Congress was organised under the auspices of the Committee for Education, Science and Culture of the Croatian Parliament, University of Zadar, University of Rijeka, University of Split, J. J. Strossmayer University in Osijek, University of Zagreb, Zadar County and City of Zadar.
Ministarstvo, znanosti obrazovanja i športa RH, Zaklada HAZU, Federation of European Biochemical Societies (FEBS), Sveučilište u Zadru, Institut za medicinska istraživanja i medicinu rada, Institut Ruđer Bošković, Farmaceutsko-biokemijski fakultet i Prirodoslovo-matematički fakultet Sveučilišta u Zagrebu, Medicinski fakultet Sveučilišta J. J. Strossmayera u Osijeku, Medicinski fakultet Sveučilišta u Rijeci, Zadarska županija te drugi sponzori.


Na Kongresu je sudjelovalo 148 znanstvenika iz Hrvatske i inozemstva (Francuska, Izrael, Mađarska, Njemačka, Slovinska i Švedska) koji se bave temeljnim molekularnim znanostima o životu i njihovom primjenom u različitim aspektima ljudskog djelovanja. Znanstveni program bio je sastavljen od 12 sekcija u kojima je održano 7 plenarnih predavanja, 16 pozvanih predavanja te 11 kratkih prezentacija te je predstavljeno 68 posterskih prezentacija. Znanstveni program kongresa otvorila je prof. Hermona Soreq (The Hebrew University of Jerusalem, Jeruzalem, Izrael), renomirana znanstvenica iz područja neurobiologije, kao FEBS National Lecturer. Plenarna predavanja održali su Israel Pecht (Weizmann Institute, Rehovot, Izrael), Mathias Sprinzl (University of Bayreuth, Bayreuth, Njemačka), Enrico Schleiff (Goethe University, Frankfurt, Njemačka), William F. Martin (Institute of Molecular Evolution, Heinrich-Heine-Universität, Düsseldorf, Njemačka) te dvoje hrvatskih znanstvenika Ivan Mijaković (Chalmers University of Technology, Göteborg, Švedska) i Sanja Sever (Research Institute of the Massachusetts General Hospital, Boston, SAD). Treba istaknuti sudjelovanje velikog broja inozemnih znanstvenika.

It was supported by the Ministry for Science, Education and Sport, the Croatian Academy of Sciences and Arts Foundation, Federation of European Biochemical Societies (FEBS), University of Zadar, the Institute for Medical Research and Occupational Health, Ruđer Bošković Institute, University of Zagreb Faculty of Pharmacy and Biochemistry, University of Zagreb Faculty of Sciences, J. J. Strossmayer University in Osijek Faculty of Medicine, University of Rijeka Faculty of Medicine, Zadar County and other sponsors.

The Scientific Committee members were Zrinka Kovarik, Chair, Tihomir Balog, Damjan Franjević, Hrvoje Fulgosi, Maja Herak Bosnar, Ivan Sabolić, Vladimir Mrša, Sonja Levanat, and Janoš Terzić. Tihomir Balog, Chair, Maja Katalinić, Secretary, Ljubica Glavaš-Obrovac, Treasurer, Zrinka Kovarik, Jerka Dumić, Damjan Franjević, Hrvoje Fulgosi, Maja Herak Bosnar, Marijana Matek Sarić, Jasmina Rokov Plavec, and Jadranka Varljen served as Organising Committee members.

Almost 150 participants from Croatia and abroad (France, Israel, Hungary, Germany, USA, Slovenia, and Sweden) took part in the Congress Program, composed of 12 sessions and 7 Plenary Lectures, 16 lectures, 11 short presentations and 68 poster presentation. The Opening Plenary Lecture was delivered by Professor Hermona Soreq (The Hebrew University of Jerusalem, Israel), distinguished scientist in neurobiology, as the FEBS National Lecturer. Plenary Lectures were delivered by Israel Pecht (The Weizmann Institute of Science, Rehovot, Israel), Mathias Sprinzl (University of Bayreuth, Bayreuth, Germany), Enrico Schleiff (Goethe University Frankfurt, Frankfurt, Germany), William F. Martin (Institute of Molecular Evolution, Heinrich-Heine-Universität Düsseldorf, Germany), and two Croatian scientists, Ivan Mijaković (Chalmers University of Technology, Göteborg, Sweden) and Sanja Sever (Research Institute of the Massachusetts General Hospital, Boston, USA).
mladih istraživača i to 12 studenata, 28 doktoranada i 22 poslijedoktoranada uz zastupljenost svih hrvatskih sveučilišta (Slika 2).

Na prijedlog Hrvatskog društva za biokemiju i molekularnu biologiju Hrvatsko prirodoslovno društvo dodijelilo je Medalju Spiridion Brusina Enricu Schleiffu (Goethe University Frankfurt, Njemačka), pa je prije njegovog predavanja Spiridion Brusina Memorial Lecture upriličena svečana dodjela ovog značajnog priznanja.

Prvog dana Kongresa organiziran je mini-simpozij posvećen 50. obljetnici FEBS-a, na kojem je sudjelovao prof. Israel Pecht, generalni tajnik FEBS-a, koji je predstavio aktivnosti FEBS-a, a pregled aktivnosti HDBMB koje su ostvarene u suradnji ili u ime FEBS-a predstavila je Jerka Dumić.

Društveni život uz Večer dobrodošlice i Svečanu večeru, uključio je i vodeno razgledavanje Zadra i posjet Muzeju antičkog stakla.

Many young scientists (12 students, 28 PhD students and 22 postdoctoral fellows) from all Croatian universities got a chance to attend the Congress (Figure 2.).

The Croatian Society of Natural Sciences, following a proposal of the HDBMB, awarded the Spiridion Brusina Medal for 2014 to Enrico Schleiff (Goethe University Frankfurt, Germany). Before his Plenary Lecture, the ceremony of awarding this significant recognition was organised.

On the first Congress day, HDBMB organised a Mini-Symposium on occasion of the 50th FEBS Anniversary. The FEBS’ activities were presented by Professor Israel Pecht, FEBS Secretary General, while an overview on the HDBMB’s activities achieved in collaboration with, or on behalf of FEBS was given by Jerka Dumić.

The social segment of the program included a Welcome Party, Congress Dinner and a guided tour of Zadar and the Museum of Ancient Glass.
FEBS3+ Meeting
*Molecules of Life – 2015.*

The FEBS3+ Meeting *Molecules of Life* was organised by the Slovenian Biochemical Society in collaboration with HDBMB, Hungarian Biochemical Society and Serbian Biochemical Society. It was held on September 16 – 19, 2015, in Portorož, Slovenia. The Congress was organised with the purpose of gathering scientists in all fields of biochemistry and molecular biology from the participating countries. The Scientific program covered the most up-to-date topics in the field of molecular life sciences, particularly biochemistry and molecular biology, focusing on the topics declared by the societies as the most attractive for their members.

The members of the Scientific Committee were Janko Kos, Chair (Slovenia), Zrinka Kovarik, Co-Chair (Croatia), László Fésüs, Co-Chair (Hungary), Mihajlo Spasić, Co-Chair (Serbia), Boris Turk, Roman Jerala, Damjana Rozman (Slovenia), Tihomir Balog, Karmela Barišić, Hrvoje Fulgosi (Croatia), Beáta Vértessey, Imre Boros, Peter Csermely (Hungary), Tanja Ćirković-Veličković, Olgica Nedić, and Ivanka Karadić (Serbia). The Organising Committee comprised Nataša Poklar Ulrih, Chair (Slovenia), Jerka Dumić, Co-Chair (Croatia), Mária Szücs, Co-Chair (Hungary), Karmen Stankov, Co-Chair (Serbia), Aleš Berlec, Treasurer, Marko Goličnik, Secretary (Slovenia), Maja Katalinić (Croatia), László Nyitray (Hungary), and Marija Gavrović-Jankulović (Serbia). The Local Organising Committee was composed of Slovenian colleagues, Nataša Poklar Ulrih, Chair, Brígita Lenarčič, Co-Chair, Gregor Anderluh, Kristina Sepčič, Matej Butala, Blaz Cigić, Mihaela Skrt, Marko Dolinar, Miha Pavšič, and Sabina Berne.
The Scientific Program included 13 sessions: Structure and function of proteins, Membrane structure and function, Synthetic biology and biotechnology, Stem cells in molecular medicine, Molecular signalling, Cell death and differentiation, Functional genomics and gene maintenance, Immunity and inflammation, Lipidomics and imaging of mobile nanodomains, Molecular basis of disease, Systems biology and bioinformatics, Laboratory reagents and equipment, Science and society.

Plenary Lectures were delivered by Andrej Šali (University of California, San Francisco, USA), Andras Nagy (Mount Sinai Hospital, Toronto, Canada), Yosef Yarden (The Weizmann Institute of Science, Rehovot, Israel), as the FEBS National Lecturer proposed by the HDBMB, and Đorđe Miljković (Institute for Biological Research Siniša Stanković, Belgrade, Serbia). In addition to the plenary lectures, 28 lectures, 39 short presentations, 5 commercial lectures, and 159 poster presentations demonstrated many exciting scientific results. The Congress gathered 317 scientists from 12 countries. The participation of 30 young scientists from Croatia, Hungary and Serbia was supported by the FEBS3+ Meeting Program (10 each), while the Slovenian and Hungarian societies provided additional 20 fellowships (10 each) for their young members. The organisers selected three best posters to be awarded.

The Social Program was very well organised and provided opportunities for informal contacts. It included a Welcome Party and a half-day excursion to Škocjan caves that ended with a Congress Dinner organised in the Manor House Zemono, Restaurant “Pri Lojzetu”.

Društveni život bio je iznimno bogat te je omogućio izravan kontakt sudionika, kako na Večeri dobrodošlice tako i tijekom izleta u Škocijske jame koji je završio kongresnom večerom organiziranom na plemićkom imanju Zemono (Vipava) u restoranu Pri Lojzetu.
HDBMB2016 Congress

On the occasion of the 40th Anniversary

1 - 4 June 2016 • SPLIT, CROATIA

The HDBMB2016 Congress, on occasion of the 40th Society Anniversary was held on June 1-4, 2016, in Split. It was organised under the auspices of the President of the Republic of Croatia, Kolinda Grabar Kitarović, University of Split, University of Rijeka, J. J. Strossmayer University of Osijek, University of Zagreb, Split-Dalmatia County, and City of Split.

The Scientific Committee members were Zrinka Kovarik, Chair, Jerka Dumić, Damjan Franjević, Hrvoje Fulgosi, Ljubica Glavaš-Obrovac, Maja Herak Bosnar, Maja Pavela-Vrančič, Jasmina Rokov Plavec, and Jadranka Varljen and the Organising Committee members were Irena Drmić Hofman, Chair, Maja Katalinić, Secretary, Ljubica Glavaš-Obrovac, Treasurer, Tihomir Balog, Viljemka Bučević-Popović, Vedrana Čikeš-Čulić, Anita Markotić, Angela Mastelić, Ivana Novak Nakir, Stjepan Orhanović, Mila Radan, and Nikolina Režić-Mužinić.

For the first time, the Congress was organised in Split with the idea of an additional promotion of biochemistry and molecular biology in that particular part of Croatia. In that way, the Society provided the opportunity to the Split branch to present their research and to connect among each other as well as with colleagues from other parts of Croatia and abroad. The Opening Ceremony was organised at the University of Split, School of Medicine, and included a Mini-Symposium composed of the lectures and short presentations delivered by the scientists from the academic and scientific institutions from Split.
Sudionici ovoga kongresa bili su članovi akademske zajednice odnosno znanstvenici iz javnog i privatnog sektora kako iz Hrvatske tako i iz zemalja regije. Na Kongresu je sudjelovalo ukupno 122 sudionika, 98 iz Hrvatske i 24 iz inozemstva. Tijekom Kongresa prezentirana su najnovija znanstvena dostignuća hrvatskih i inozemnih znanstvenika kroz 35 predavanja i 48 posterskih prezentacija. Po prvi puta organizirana su i 3-minutna izlaganja postera (speed-talks) kako bi se dodatno ostvarila prilika za diskusiju rezultata. Potican je izravni kontakt vrhunskih znanstvenika i doktorskih studenata s ciljem ostvarivanja njihove mobilnosti.

Poseban uspjeh ovog Kongresa zasigurno je sudjelovanje četvero vrhunskih svjetskih znanstvenika koji su svoja postignuća predstavila kroz plenarna predavanja: prof. Susan S. Taylor (University of California at San Diego, San Diego, SAD), renomirana znanstvenica iz područja proteinskih kinaza, kojoj je ujedno dodijeljena nagrada IUBMB Ed Wood Lecturer Award, dr. sc. Ivan Matić (Université Paris Descartes, Pariz, Francuska) područje molekularnih mehanizama genetičkih rekombinacija, koji je ujedno bio i FEBS National Lecturer, prof. Palmer Taylor (University of California at San Diego, San Diego, SAD), počasni član HDBMB-a i vršni znanstvenik u području farmakologije i neuroznanosti te prof. Miroslav Radman (MedILS, Split), naš vršni znanstvenik iz područja genetike i mikrobiologije. Kongres je svojom prisutnošću uveličao i glavni tajnik FEBS-a prof. Israel Pecht te predstavnici suradnih društava, prof. Janko Kos, President of the Slovenian Biochemical Society, Marija Gavrović-Jankulović, Secretary General of the Serbian Biochemical Society, and Beáta Vértessy, Chair of the FEBS Advanced Course Committee (Hungarian Biochemical Society). The guests at the Congress were also doyens of the Croatian Biochemistry and Molecular Biology Professor Željko Kućan and Dr Ljubinka Vitale.

U sklopu Kongresa svečano je obilježena i 40. obljetnica osnutka Društva; predsjednica Društva, Zrinka Kovarik predstavila je aktivnosti Društva tijekom 40 godina postojanja, s posebnim osvrtom na zadnjih 10 godina rada. Zbog iznimne podrške našem Društvu te promociji njegovih aktivnosti prof. Israel Pecht proglaven je Počasnim članom Hrvatskog društva za biokemiju i molekularnu biologiju te mu je uručena prigodna plaketa.

The Congress gathered 122 participants, 98 from Croatia and 24 from abroad, who presented 35 lectures and 48 posters. The poster presenters had a chance to present their research through 3-minute talks (speed talks).

A particular success of this Congress was the participation of four top world scientists who presented their achievements in plenary sessions: Professor Susan S. Taylor (University of California, San Diego, USA), well-known scientists in the field of protein kinases, who received the IUBMB Ed Wood Lecturer, Professor Ivan Matić (Université Paris Descartes, France), eminent scientist in the field of molecular mechanisms of genetic recombination, who was also the FEBS National Lecturer, Professor Palmer Taylor (University of California, San Diego, USA), exceptional scientists in the fields of pharmacology and neuroscience, and Professor Miroslav Radman (MedILS, Split), our outstanding scientist in the fields of genetics and microbiology. We were honoured to host Professor Israel Pecht, FEBS Secretary General, Professors Janko Kos, President of the Slovenian Biochemical Society, Marija Gavrović-Jankulović, Secretary General of the Serbian Biochemical Society, and Beáta Vértessy, Chair of the FEBS Advanced Course Committee (Hungarian Biochemical Society). The guests at the Congress were also doyens of the Croatian Biochemistry and Molecular Biology Professor Željko Kućan and Dr Ljubinka Vitale.

The Mini-Symposium dedicated to the 40th Anniversary of the Society provided the opportunity to present activities during 40 years of existence. Zrinka Kovarik, President of the HDBMB gave an overview of accomplishments, with special emphasis on the last 10 years. Due to the extraordinary support of our Society and the promotion of its activities, Professor Israel Pecht was named an Honorary Member of the Croatian Society of Biochemistry and Molecular Biology and awarded with a plaque.
HDBMB Congresses – Review of scientific achievements and opportunity for socialising

The Social Program which included a Welcome Party, Congress Dinner in the Kadena Restaurant, and a guided tour of Split, enabled informal social contacts.
The Croatian Society of Biochemistry and Molecular Biology (HDBMB) became a regular member of the Federation of European Biochemical Societies (FEBS) in 1992. Yet, Croatian biochemists joined the FEBS family already at the FEBS Congress in Vienna (1965), just one year after the FEBS was established, through the Section for Biochemistry of the Union of the Chemical (and later Biochemical) Societies of Yugoslavia. Thanks to the vision, enthusiasm and dedicated work of our distinguished Professors Pavao Mildner, Elsa Reiner, Željko Kućan, Blanka Ries, Mirna Flögel-Mršić, Ljubinka Vitale and many others, the Croatian Biochemical Society, established in 1976, kept close contact with FEBS during all these years. The collaboration between HDBMB and FEBS has always been close and rewarding. On many occasions, FEBS supported the activities of the HDBMB and in different ways helped its members during their scientific careers.

In addition to the active participation in the programs of the FEBS Congresses, many Croatian biochemists and molecular biologists, especially young scientists, were awarded with FEBS fellowships which provided them opportunities to acquire knowledge and experience in laboratories all around Europe. Thanks to these visits, many collaborations were established and many of them still last. Through the Young Scientists Fellowship program many PhD students and young...
kao i na FEBS-ovim naprednim tečajevima (FEBS Advanced Courses) pridonoseći na taj način, ne samo unaprijeđenju vlastite karijere, već i umrežavanju i promociji molekularnih znanosti o životu po cijeloj Europi.


Croatian biochemists and molecular biologists also organised several FEBS courses and summer schools on different topics (e.g. Enzymology, Glycobiology, Plant Biochemistry, Immunology, and Bioinformatics) (Table 1). Some were organised by the Society, while others were organised by the Society members. The first summer school was organised in 1971 in Zadar (FEBS Summer School on Catalytic and Regulatory Properties of Enzymes), while a few years later, in 1979, the Special FEBS Meeting on Enzymes was held in Cavtat. Profound dedication and appreciation of the FEBS ideas was also expressed by the members of the Croatian Biochemical Society through a contribution to the organisation of the 18th FEBS Congress, held in 1987, in Ljubljana.

Table 1. FEBS Meetings, Courses and Summer Schools organised in Croatia

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1971</td>
<td>FEBS Advanced Course: Catalytic &amp; Regulatory Properties of Enzymes</td>
<td>Zadar</td>
</tr>
<tr>
<td>1976</td>
<td>FEBS Advanced Course: Post-synthetic Modifications of Proteins</td>
<td>Dubrovnik</td>
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<tr>
<td>1979</td>
<td>FEBS Special Meeting on Enzymes: Regulation and Mechanism of Action; Industrial and Clinical Enzymology</td>
<td>Cavtat</td>
</tr>
<tr>
<td>1999</td>
<td>FEBS Advanced Course: Glycoconjugates: Versatile Structures and Intriguing Functions (I)</td>
<td>Lovran</td>
</tr>
<tr>
<td>2001</td>
<td>FEBS Advanced Course: Glycoconjugates: Versatile Structures and Intriguing Functions (II)</td>
<td>Dubrovnik</td>
</tr>
<tr>
<td>2001</td>
<td>FEBS Advanced Course: Origin and Evolution of Mitochondria and Chloroplasts (I)</td>
<td>Hvar</td>
</tr>
<tr>
<td>2003</td>
<td>FEBS Advanced Course: Origin and Evolution of Mitochondria and Chloroplasts (II)</td>
<td>Hvar</td>
</tr>
<tr>
<td>2007</td>
<td>14&lt;sup&gt;th&lt;/sup&gt; FEBS Summer School on Immunology Immune System: Genes, Receptors and Regulation</td>
<td>Hvar</td>
</tr>
<tr>
<td>2009</td>
<td>15&lt;sup&gt;th&lt;/sup&gt; FEBS Summer School on Immunology Immune System: Genes, Receptors and Regulation</td>
<td>Hvar</td>
</tr>
<tr>
<td>2011</td>
<td>16&lt;sup&gt;th&lt;/sup&gt; FEBS Summer School on Immunology Immune System: Genes, Receptors and Regulation</td>
<td>Hvar</td>
</tr>
<tr>
<td>2011</td>
<td>FEBS Practical Course on Protein Interaction Modules</td>
<td>Split</td>
</tr>
<tr>
<td>2012</td>
<td>FEBS Practical Course: Bioinformatics for the Bench Biologist</td>
<td>Dubrovnik</td>
</tr>
<tr>
<td>2013</td>
<td>17&lt;sup&gt;th&lt;/sup&gt; FEBS Summer School on Immunology Immune System: Genes, Receptors and Regulation</td>
<td>Rabac</td>
</tr>
<tr>
<td>2015</td>
<td>18&lt;sup&gt;th&lt;/sup&gt; FEBS Summer School on Immunology Immune System: Genes, Receptors and Regulation</td>
<td>Rabac</td>
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The 30th FEBS Congress, jointly organised with 9th IUBMB Conference, was held on July 2-7, 2005 in Budapest (30th FEBS Congress and 9th IUBMB Conference: The Protein World - Proteins and Peptides: Structure, Function and Organization Science is Fun: a Conference for your Creativity). With the desire to contribute to the Congress success, Croatian biochemists organized the Satellite Meeting Glycoproteomics: Protein Modifications for Versatile Functions on June 28-30, 2005, in Dubrovnik. The members of the Organising Committee were Gordan Lauc, Chair, Jerka Dumić, Secretary, Roberto Antolović, Karmela Barišić, Sanja Dabelić, Irena Landeka, Gordana Maravić, Vladimir Mrša, while the members of the Scientific Committee were Mirna Flögel-Mršić (Croatia), Chair, Marija Heffer-Lauc (Croatia), Johannis P. Kamerling (The Netherlands), Pauline Rudd (U.K.), Ronald Schnaar (USA), Nathan Sharon (Israel), and Salvatore J. Turco (USA). The Meeting gathered more than 100 participants, many of whom young scientists.

The strong and wide support of the FEBS to the HDBMB reflected in the visit of the FEBS Working group for Central and Eastern Europe (WOGCEE; today Working group for Integration, WGI) in 2006. The main organisers of the visit from the Croatian part were Professors Karmela Barišić and Jadranka Varljen. FEBS officers (G. Dirheimer, (France, Chairman of the WOGCEE), O. P. Matyshevska (Ukraine), G. Negroiu (Romania), A. Dzugaj (Poland), K. Kuchler (Austria, Chair of the FEBS Advanced Courses Committee), I. Mowbray (U.K., FEBS Treasurer), I. Pecht (Israel, FEBS Secretary General), K. Wirtz (The Netherlands, former Chairman of the WOGCEE)) visited several academic, scientific and industrial institutions in Zagreb and Osijek. The meetings in the Ministry of Science, Education and Sports of the Republic of Croatia and the University of Zagreb were also organised. This visit provided an opportunity for the FEBS officers to get insight into the activities of HDBMB, to meet the academicians and scientists, especially young ones, discuss problems and exchange opinions related to molecular life sciences in Croatia.
Nakon Kongresa HDBMB2010, koji je održan u Opatiji od 15. do 18. rujna 2010. godine, FEBS-ov Odbor za edukaciju (FEBS Education Committee) u suradnji s HDBMB organizirao je Radionicu o edukaciji u biokemiji i molekularnoj biologiji u sklopu kojeg su obradene različite teme (Different Approaches to Ethics Education; Quality in Post-graduate Education; What abilities are needed by the students and what skills are needed by the supervisors; Problem-based learning). Glavne organizatorice Radionice bile su Gül Güner Akdoğan, predsjednica FEB5-ovog Odbora za edukaciju i Karmela Barišić, članica tog Odbora. Uz G. Güner Akdoğan i K. Barišić, Radionicu su vodili J. Perret (Belgija), K. Elliott (U.K.), C. Willmott (U.K.) i P. Ott (Švicarska). Gotovo pedeset mladih znanstvenika i nastavnika sa svih hrvatskih sveučilišta imalo je priliku steći nova znanja i vještine o nastavi biokemije i molekularne biologije.


After the HDBMB2010 Congress held on September 15-18, 2010, the FEBS Education Committee in collaboration with the HDBMB organized a workshop entitled Education in Biochemistry and Molecular Biology, which covered different topics, i.e. Different Approaches to Ethics Education; Quality in Post-graduate Education; What abilities are needed by the students and what skills are needed by the supervisors; Problem-based learning. The main organisers were Professor Gül Güner Akdoğan, Chair of the FEBS Education Committee and Professor Karmela Barišić, member of the Committee. In addition to Professors Güner Akdoğan and Barišić, the Workshop lecturers were J. Perret (Belgium), K. Elliott (U.K.), C. Willmott (U.K.), and P. Ott (Switzerland). Almost fifty young scientists and teachers had a great opportunity to gain new skills and knowledge on teaching biochemistry and molecular biology.

The last and most prominent collaboration of HDBMB and FEBS resulted in the organization of the FEBS3+ Meeting From Molecules to Life and Back, held in Opatija, June 13-16, 2012. This Congress, organized with the Hungarian Biochemical Society (HBS) and the Slovenian Biochemical Society (SBS), gathered more than 300 molecular life scientists, not just from those countries but also from other parts of Europe. One third of the participants were young scientists and 36 were awarded with travel grants as part of the FEBS3+ Meeting Programme. The main goal of the Congress was to improve and enhance collaboration between the members of these societies on a wider scale, especially among young scientists. The Scientific Committee (chaired by Jerka Dumić, president of HDBMB, and co-chaired by Marinka Drobnič-Košorok, President of the SBS, and László Fésüs, President of the HBS) the Organizing Committee (chaired by Zrinka Kovari) and the Local Organizing Committee (chaired by Jadranka Varljen) were honoured to host the FEBS officers, Israel Pecht (FEBS Secretary General) and Jacques-Henry Weil (Chair of the FEBS Science and Society Committee). The Scientific Programme comprised nine symposia and five workshops. In addition to four plenary lectures (delivered by Ada Yonath (Nobel Laureate in Chemistry), Kai Simons, Josef Jiricny and Sandra Oršulić, and two
Science and Society lectures (delivered by Jacques-Henry Weil and Gottfried Schatz), 80 talks were delivered and 150 posters were presented in three poster sessions. The positive experience gained during the FEBS3+ Congress encouraged these three societies, joined also by the Serbian Biochemical Society, to organise the FEBS3+ Congress Molecules of Life on September 16-19, 2015 in Portorož, Slovenia.

To date, five members of the HDBMB have served as members of FEBS committees and working groups; Slobodan Barbarić on the FEBS Advanced Courses Committee (1990-1993), Karmela Barišić on the FEBS Education Committee (2009-2012), Jerka Dumić on the FEBS Working Group on Integration (WGI) (2010-2014), Tihomir Balog on the FEBS Fellowships Committee (2012-2015), and Zrinka Kovarik on FEBS Advanced Courses Committee (2015-2018). On the FEBS General Assembly in 2016, Oliver Vugrek was elected to serve as member of the FEBS Fellowships Committee (2017-2020), and Jerka Dumić was elected to serve as a Chair of the FEBS Working Group on Integration (2017-2019), and consequently as a member of the FEBS Executive Committee.

The positive experience and mutual support of HDBMB and FEBS are a pledge for future cooperation. The Croatian Society of Biochemistry and Molecular Biology is proud to be a FEBS member and will continue to contribute to the activities of FEBS with the aim of promoting and developing molecular life sciences.
Nagrade FEBS National Lecture i IUBMB Ed Wood Lecture

Zrinka Kovarik
Predsjednica HDBMB (2013. – 2017.)
Institut za medicinska istraživanja i medicinu rada

Potpora krovnih organizacija, Federacije europskih biokemijskih društava (Federation of European Biochemical Societies, FEBS) i Međunarodne unije za biokemiju i molekularnu biologiju (International Union of Biochemistry and Molecular Biology, IUBMB), HDBMB-u ogleda se i kroz financiranje sudjelovanja uvaženih stranih istraživača na znanstvenim skupovima koje Društvo organizira.

Program FEBS National Lecture uspostavljen je 2004. godine u čast 40. obljetnice FEBS-a, sa svrhom unapređenja kvalitete znanstvenih skupova, simpozija i nacionalnih kongresa konstituirajućeg društva te da se istovremeno promoviraju aktivnosti FEBS-a. Do danas je na prijedlog

FEBS National Lecture and IUBMB Ed Wood Plenary Lecture

Zrinka Kovarik
President of HDBMB (2013 – 2017)
Institute for Medical Research and Occupational Health

The support of the roof organisations, the Federation of European Biochemical Societies (FEBS) and the International Union of Biochemistry and Molecular Biology (IUBMB), provided to the HDBMB is also reflected through financing the participation of distinguished scientists at Society meetings.

FEBS National Lectures were established to commemorate FEBS’s 40th anniversary. These Lectures are intended as Plenary Lectures that significantly enhance the quality of a scientific meeting, symposium or annual national scientific meeting of a Constituent Society.

The first scientist proposed by the HDBMB who was supposed to receive the prestigious award of
HDBMB-a trima znanstvenicima dodijeljeno ovo priznanje.


Priznanje FEBS National Lecture dodijeljeno je i prof. Ivana Matic (Université Paris Descartes, Pariz, Francuska) na Kongresu HDBMB2016 (Split, 3. – 6. lipnja 2016.). Prof. Ivan Matic, naš vršni molekularni biolog, bavi se molekularnim mehanizmima koji su uključeni u kontrolu pouzdanosti prijenosa genetičke informacije.

FEBS National Lecturer was Professor Nathan Sharon (Weizmann Institute, Rehovot, Israel). He was invited to deliver a plenary lecture in glycobiology at the HDBMB2010 Congress (Opatija, September 15-18, 2010). Unfortunately, due to health problems, Professor Sharon had to cancel his visit.

At the HDBMB2014 Congress (Zadar, September 24-27, 2014), the FEBS National Lecturer honour was awarded to Professor Hermona Soreq (The Institute of Life Sciences and the Edmond and Lily Safra Center of Brain Science, Jerusalem, Israel), a distinguished scientist in the field of neurobiology. Professor Soreq delivered a plenary lecture on the involvement of miRNA molecules in the nervous system and their roles in numerous disorders such as anxiety, brain stroke and Alzheimer’s disease.

At the FEBS3+ Meeting Molecules of life (Portorož, September 16-19, 2015) the honour was awarded to Professor Yosef Yarden (The Weizmann Institute of Science, Rehovot, Israel), who delivered a plenary lecture on the growth factors and their relevant transmembrane receptors involved in tumour formation and progression. His research provides information on signal transduction pathways and potential sites for signal interception and tumour growth inhibition.

The FEBS National Lecturer honour at the HDBMB2016 Congress (Split, June 3-7, 2016) was awarded to Professor Ivan Matic (Université Paris Descartes, Paris, France). Professor Matic, our excellent molecular biologist, focuses on molecular mechanisms involved in the control of genetic information transmission reliability. His current research is focused on the phenomenon of aging, which he studies in Caenorhabditis elegans.

At HDBMB2016, for the first time following a proposal submitted by the HDBMB, the IUBMB Ed Wood Plenary
Njegova današnja istraživanja usmjeren je na fenomen starenja koji proučava na modelnom organizmu *Caenorhabditis elegans*.


Lecture was awarded to Professor Susan S. Taylor (*University of California San Diego, La Jolla, USA*), for her excellent scientific achievements and significant contribution to education in biochemistry and molecular biology. In her lecture, Professor Taylor talked about protein kinase A (PKA), one of the most important signalling molecules in the cell. Professor Taylor’s long-lasting research on this biomolecule resulted in new knowledge on PKA activity and its first crystal structure model.
Spiridion Brusina (Zadar, 1845 – Zagreb, 1908) je jedan od najpoznatijih hrvatskih prirodoslovaca 19. stoljeća. Bio je prvi profesor zoologije na Zagrebačkom sveučilištu (1876.-1901.), inicijator i jedan od osnivača Hrvatskoga prirodoslovnog društva (1885. godine), pokretač i prvi urednik njegova Glasnika, danas časopisa Periodicum biologorum te utemeljitelj i velikim dijelom tvorac bogate i vrlo vrijedne knjižnice i kolekcije današnjega Hrvatskoga prirodoslovnog muzeja. Svojim organizatorskim sposobnostima uvelike je pridonio razvoju bioloških znanosti u Hrvatskoj i njihovo etabliranje u svijetu. Svojim stručnim i znanstveno-istraživačkim radom u području ornitologije, ihtiologije, malakologije i mamalogije stekao je velike zasluge u domovini, a svojim temeljitim istraživanjima faune neogenskih mokušaca Hrvatske i jugoistočne Europe postao je poznat i priznat u svijetu.

Prof Spiridion Brusina (Zadar, 1845 – Zagreb, 1908) is one of the most distinguished Croatian 19th century scientists, an outstanding zoologist and palaeontologist and father of Croatian marine biology. He was the first university professor at the Department of Zoology of the newly-established University of Zagreb (1976-1901), founder of the Croatian Society of Natural Sciences (1885) and initiator and first editor of its journal Glasnik (presently named Periodicum biologorum), and founder and largely the designer of the rich and extremely valuable library and collection of today's Croatian Natural History Museum. Prof Brusina contributed greatly to the evolution of biological sciences in Croatia and their promotion worldwide. His scientific work in the field of ornithology, ichthiology, mollusckology and mammalogy in Croatia and southeast Europe led to recognition and acceptance from all over the world.
Medalja Spiridion Brusina


Godine 2014., na poticaj HDBMB-a i uz podršku Hrvatskog biološkog društva i Hrvatskog genetičkog društva, Medalja je dodijeljena prof. Enricu Schleiffu s njemačkog Sveučilišta Johann Wolfgang Goethe u Frankfurttu. Njegovo vrhunsko znanstveno istraživanje usmjereno je u proučavanje procesa unosa proteina preko membranske ovojnice plastida i biogeneze molekula RNA. Jedan je od ponajboljih njemačkih znanstvenika mlade generacije, a do sada je poučavao niz mladih hrvatskih znanstvenika koji su se vratili u Hrvatsku i ovdje nastavili svoje karijere. Gotovo trećina njegove publicistike u prestižnim znanstvenim časopisima objavljena je u suradnji s hrvatskim znanstvenicima. Postao je veliki prijatelj Hrvatske koji u svoj laboratorij i dalje prihvaća naše znanstvenike, a svojom stručnošću i ugledom u znanstvenom svijetu pomaže u promociji hrvatske znanosti.

In memory of its founder, the Croatian Society of Natural Sciences established the Spiridon Brusina Medal, which is awarded annually to distinguished foreign scientists who promote and support Croatian science and scientists. The Medal is an art work in bronze designed by sculptor Ratko Petrić. Eighteen scientists have received the award thus far.

Following a joint nomination by the HDBMB, Croatian Biological Society, Croatian Genetic Society and Croatian Microscopy Society, in 2002 the award was given to Prof Rudolf K. Zahn from the Johannes Gutenberg University Mainz as appreciation for a long term collaboration and the help he presented to scientists from the Ruder Bošković Institute in Rovinj within Adriatic sea life research. The medal was awarded at the 1st Croatian Congress on Molecular Life Sciences in Opatija 2002, where he held a lecture entitled DNA alterations under stress and in the course of aging.

Following nomination by the HDBMB, the Croatian Society of Natural Sciences awarded the Spiridon Brusina Medal for 2014 to Prof Enrico Schleiff from the Buchmann Institute of Molecular Life Sciences, Goethe University, Frankfurt am Main, Germany. His research group studies the processes of protein intake via plastid membranes and RNA biogenesis. Prof Schleiff is one of the most successful young German scientists and has mentored many Croatian scientists, who then returned to Croatia to continue their careers. Almost a third of his publications in prestigious international journals were authored in cooperation with young researchers from Croatia. This has made him a true friend of Croatian science. The memorial lecture delivered by Prof Enrico Schleiff was included into the programme of the HDBMB2014 Congress in Zadar.

The recipient of the Spiridon Brusina Medal for 2016 is Prof Zoran Radić from the Skaggs School of Pharmacy.


Prof. Zoran Radić je prvi Zadranin kojemu je dodijeljena Medalja Spiridion Brusina.
NA OKUPU MLADI ISTRAŽIVAČI

Skup će se održati u Kristalnoj dvorani »Kvarnera« 14. i 15. listopada


»HB 94 je drugi kongres hrvatskih biokemičara u samostalnoj Hrvatskoj, otkako je Hrvatsko biokemijsko društvo postalo ravnopravnim članom Federacije europskih biokemijskih društava u kolovozu 1992. godine, i Međunarodne unije za biokemiiju i molekularnu biologiju u rujnu iste godine. HB 94 ima zadaću okupiti što više naših biokemičara i što potpunije prikazati stanje hrvatske biokemiije i naročito dati šansu mladima da pokažu rezultate svog rada. Naš će kongres okupiti oko 190 autora, među njima mnogo mladih istraživača... Kao što je prošlogodišnji skup bio čestitka hrvatskih biokemičara devetstoljetnom gradu Zagrebu, raduje nas činjenica da se ovogodišnji skup održava upravo u Opatiji u jubilarnoj godini kada »star..."
Što meni znači HDBMB
– pogled iz Opatije

Jadranka Varljen
Predsjednica HDBMB-a (2005.-2009.)
Sveučilište u Rijeci, Medicinski fakultet


Upravo je članstvo u ovom Društvu, kao i mogućnost da u njemu aktivno radim, oblikovalo cijeli moj profesionalni život. Ono je omogućilo, ne samo meni osobno, već i mnogim drugim članovima naše male riječke Podružnice, ostvariti niz značajnih kontakata sa znanstvenicima diljem Hrvatske.

Gledajući unatrag, moja najdraža sjećanja vezana su uz sve one kongrese u čijoj sam organizaciji sudjelovala. Sjećam se svega što sam tijekom svih tih godina naučila radeći s prof. Mirnom Flögel-Mršić, dr. Elsa Reiner, dr. Greta Pifat Mrzljak te akademikom Željkom Kućanom. Učili su me malim trikovima uspješnog organiziranja: o čemu se mora voditi računa i što se nikako ne smije zaboraviti. I tako od kongresa do kongresa... No, ipak ću se

My sense of the HDBMB
– a view from Opatija

Jadranka Varljen
President (2005-2009)
University of Rijeka, Faculty of Medicine

Looking back, it seems almost impossible that my admission into the Croatian Society of Biochemistry and Molecular Biology took place almost 40 years ago. It is even harder to believe that, at the time when I joined the Croatian Biochemical Society as it was called then, it was only a year old. In the years to come, I was a participant at many important events: seclusion from the Union of Biochemists of Yugoslavia in 1991, admittance of to FEBS only a year later and changing of Society’s name in 2003 to the one it carries today – HDBMB.

Being a member of the Society, along with the possibility of actively working in it, had a very profound effect on my professional career. This membership enabled the realization of many significant collaborations with scientists from all parts of Croatia, not only for myself, but also for a great number of other members of our small Rijeka Branch.

When looking back, my dearest memories have to do with all those congresses I helped organise. I remember everything I was taught over the years working with Professor Mirna Flögel-Mršić, Dr Elsa Reiner, Dr Greta Pifat Mrzljak and Professor Željko Kućan. They instructed me about all of the little tricks of successful organisation: what must be taken into account and what must not be overlooked. The list became longer from congress to congress... Although it is

Možete li zamisliti da je kotizacija iznosila 30 DM (u „dinarskoj protuvrijednosti“ - upravo je tako pisalo)! Premda smo imali 120 sudionika, većini smo „oprostili“ tu, ionako malu, kotizaciju. No, to je bilo doba kad se još uvijek moglo doći do pravih sponzora - samo Jadran Galenski Laboratorij nam je donirao 1500 DM (nikad više toliko). Tada sam još mogla i pokucati na vrata direktora Grand hotela „Kvarner“ i dobiti Kristalnu dvoranu besplatno (ni to se više nije ponovilo). Sve su to, naravno, prednosti života u malom gradu, ali i posljedica posebne situacije ratnih godina. Snalazili smo se kako smo znali i umjeli pa je tako, primjerice, znak HB94 nastao od stiropora. Posve očekivano, nismo zaradili ni „dinara“, a čak su i članovi naših obitelji pomagali na sve načine (i plaćali zaostale račune). No, na kraju se sav taj trud isplatio i lijepo je čuti da se još i danas mnogi sjećaju tog, K und K\(^1\) kongresa, koji je postavio visoke standarde za sve buduće kongrese Društva.

hard to single out a particular event, I have to say that my favourite congress is the first „serious“ one that our Branch organised on its own. The year was 1994, war time in Croatia, and the annual HB94 meeting needed to be held. In that period, the Department of Chemistry and Biochemistry was being renovated so the whole staff had to be relocated to a humble 9 m\(^2\) room and prepare the entire Congress. Luckily, the Scientific Board led by Mirna Flögel-Mršić and composed of Željko Kućan, Aleksandar Lutkić, Čedomila Milin, Greta Pišat Mrzljak, Milivoj Popović, Elsa Reiner, Blanka Ries, Željko Trgovčević and me took care of the invited speakers’ selection, while our small Rijeka’s Branch was responsible for the general organisation.

Can you imagine that the participation fee was only 30 Deutsche Marks! Although 120 participants arrived at the congress, most were excused from paying the already small registration fee. However, that was the time when proper sponsors were attainable – the JGL Company alone donated 1500 Deutsche Marks (never again would they donate as much) and I had the authority to knock on the Grand Hotel Kvarner Manager’s door and get the famous Crystal Hall for free (also something that would never happen again). Of course, these were benefits of living in a small town as Opatija, but also a consequence of the special situation of the war years. We managed the best we could; for example, the HB94 sign was carved out of Styrofoam. As you might imagine, we did not make any money and even our family members had to help in any way they could - even took care for some of the bills left behind. But in the end, all of that hard work paid off and it is very pleasant to hear that even today, many people still remember the so-called K und K\(^1\) congress which set a high standard for all future HDBMB events.


\(^1\)K und K (German for Kaiserlich & Koeniglich) almost forgotten term used in Opatija that signifies the highest quality. The term originates from an era when Opatija’s Riviera became a royal resort of the Habsburg monarchy following the decree of Emperor Franz Joseph I. on March 4, 1889.
Radeći na organizaciji tog kongresa, naučila sam još jednu vrlo bitnu stvar: koliko je važno druženje svih sudionika neovisno o predavanjima. Takva su dragocjena druženja omogućila stjecanje novih poznanstava koja su često rezultirala vrlo značajnim znanstvenim suradnjama. Tako sam i sama upravo te godine upoznala Karmelu i Jerku, s kojima na različite načine surađujem i dan danas.

Kada i gdje sam točno spoznala koliku važnost u programu kongresa nosi druženje u manje formalnom obliku? Gdje su se to sklopile nove suradnje, ali i prijateljstva? Te 1994. godine, organizirali smo izlet po Istri, istinskom dragulju neiscrpnih mogućnosti. Cilj nam je bio posjetiti Hum, Beram i Istarske toplice. Imali smo čast i privilegiju da nas kroz taj izlet vodi akademik Branko Fučić, izvrstan znalac i predavač, od kojeg sam naučila koliko je važno predvidjeti svaki detalj jednog izleta. Naučio me kako najprije moram sama proći zamišljenu rutu (i to po nekoliko puta), bilježeći vrijeme potrebno da se dođe do svakog mjesta na tom putu kao i utvrditi način na koji se uopće može stiži do željenog odredišta. Bilo je uistinu fascinantno slušati akademika Fučića koji nam u maloj crkvici na groblju u Humu priča o tome kako je prve freske otkrio upravo u toj crkvi kada je cijelu jednu noć proboravio sam na groblju. Ili kada nam je u crkvi u Bermu detaljno opisivao svaki detalj freske Ples mrtvaca, dok smo sudionicima nudili rakiju koju smo, po njegovoj preporuci, kupili od gospođe Marije, čuvarice ključa te crkvice. Sjećam se da je moj njemački mentor profesor Wagner komentirao kako još nikada nije doživio da ga netko u crkvi nudi rakijom. Na teži sam način upravo tada naučila i važnu lekciju provjere mogućnosti transporta autobusom po istarskim zavojima – svi su sudionici bez obzira na dob morali od podnožja brda do Berma ići pješice. Taj će se kongres pamriti i po jednom popodnevju u kojem je dio sudionika i članova Organizacijskog odbora „nestao“, da bismo tek kasnije doznali kako su otišli na pršut u Varljenovu višestoljetnu konobu. Ta je konoba tijekom svih ovih godina ugodila bezbroj biokemičara, molekularnih biologa i kemičara te postala (i ostala) mjesto mnogih dragih druženja, ali i ljubavnih „sinteza“.

Organizing this particular Congress, I learned another important thing: to ensure quality socializing among participants, regardless of the scientific programme. Through their valuable moments together, people got the opportunity to make new acquaintances, often resulting in major scientific collaborations. That was the year when I got to know Karmel and Jerka, with whom I ended up initiating a collaboration that, in different ways, lasts even today.

When and where did I become aware of the importance of involving casual socializing in a congress’s programme? Where were those newly formed collaborations and friendships born? That year, a part of our social programme was an organised trip to Istria, a jewel of infinite possibilities. Our goal was to visit Hum (the smallest town in the world), Beram and the Istrian thermal resort. We had the honour and privilege to be guided by Professor Branko Fučić, an excellent speaker and a true erudite, who advised me to anticipate every single detail of the trip. He taught me that I must go through the planned route myself prior to the excursion itself (a few times, ideally), recording the time necessary to get from one point to another and to determine the way(s) in which a certain point can be reached. It was truly fascinating to listen to Professor Fučić talk about the time he discovered his first frescoes while staying the night alone at a cemetery in Hum in which the same little church we stood. Or in the Church in Beram where he described the Dance of Death fresco in detail, while we offered the participants the popular local alcoholic drink rakija, bought from Mrs. Marija, the Church’s key keeper, following his recommendation. I remember that my German mentor Professor Wagner commented that he had never in his life been offered alcohol in a church. It was precisely then that I learned the hard way why you have to check bus transport possibilities when going through Istrian turnings – all of the participants, no matter what age, had to manage the climb from the hill base to Beram by foot. The congress will also be remembered by the „disappearance act“ of a part of the participants and HDBMB members that happened
Danas sam neizmjerno zahvalna svim biokemičarima osnivačima našeg Društva od kojih sam imala privilegiju učiti – oni su postavili temelje na kojima ovo Društvo živi i danas. Naravno, s vremenom su došli i novi, mladi ljudi koji su nastavili istim putem i omogućili da naše Društvo ima današnji status i prepoznatljiv ugled u svijetu. Hvala svim tim mladim kolegicama i kolegama s kojima sam kasnije surađivala, a bez kojih, poput naše Zrinke, ne bih mogla odraditi sve ono što je slijedilo. Upravo su mi ti počeci kojih se ovdje prisjećam omogućili da kasnije imam hrabrosti preuzeti dužnosti koje su mi bile povjerene, bilo kao Predsjednice Društva, bilo u organizaciji niza sljedećih kongresa. Među onima koje smo organizirali u Opatiji posebno se ističu HDBMB2010 i FEBS3+ Meeting 2012. godine koje zasigurno ne bih mogla organizirati bez pomoći i entuzijazma mladih djelatnika Zavoda za kemiju i biokemiju koji su kao članovi našeg Društva potvrda da će riječka Podružnica i dalje biti jedna od najaktivnijih u Hrvatskoj.

I konačno, nikada neću zaboraviti osjećaj radosti koji me obuzeo u trenutku primanja nagrade na proslavi 40.-te obljetnice HDBMB-a. Ta nagrada potvrdila mi je da je moj rad tijekom svih ovih godina članstva u Društvu prepoznat i cijenjen, a mene učinila ponosnom što sam dio obitelji koju čini Hrvatsko društvo za kemiju i molekularnu biologiju.

one afternoon. Much to our relief, the mystery was resolved when we found our colleagues in Varljen’s centuries-old tavern enjoying prosciutto. That tavern hosted a great number of biochemists, molecular biologists and chemists throughout the years, becoming (and remaining) a place of many cherished social events and sometimes even love syntheses.

Today, my sincere gratitude goes to all those great biochemists who founded our Society and from whom I had the opportunity to learn: they laid the groundwork our Society stands on even in present times. Naturally, with time came a new younger generation of people who followed the same path and ensured the high reputation and recognisability our Society has worldwide. I want to thank all those young colleagues with whom I had the opportunity to work with and without whom, like our Zrinka, I would not be able to accomplish all of the work that followed. It was exactly the first steps I am recalling here that provided me the courage to take on the responsibilities trusted to me later on, either as the President of the Society, or as the organiser of future congresses. Among those organised in Opatija, the two most prominent ones are HDBMB2010 and FEBS3+ Meeting held in 2012 which I surely would not be able to organise without the help of my young colleagues from the Department of Chemistry and Biochemistry and whose enthusiasm represents a confirmation that our Branch will remain one of the most active in Croatia.

Finally, I will never forget the feeling of joy that overwhelmed me in the moment of receiving the award at the celebration of HDBMB’s 40th Anniversary. This award confirmed that of all my work throughout the years is recognisable, making me an even prouder member of the family called The Croatian Society of Biochemistry and Molecular Biology.
Osnivačke skupštine Društva biokemičara Hrvatske, održane 14.07.1976. god. u knjižnici na Marulićevom trgu 19/II.

Skupština je sazvana za 18 sati, a započela radom u 18.30.

HDBMB 1976-2016
Our gatherings in photographs

Maja Katalinić
Member of the Executive Committee (2013-2017)
Institute for Medical Research and Occupational Health, Zagreb

Authors of the photographs:

Naša druženja u fotografijama

FEBS Advanced Course – Glycobiology, Lovran, 2001

1st COOMLIS, Opatija, 2002

HDBMB2004, Bjelolasica

HDBMB Excursion to Island Krk, 2007
HDBMB Excursion to Rijeka, 2005

HDBMB2006, Vodice - Congress Dinner
Our gatherings in photographs

HDBMB2010, Opatija
Naša druženja u fotografijama

FEBS3+ Meeting 2012, Opatija
Our gatherings in photographs

HDBMB2014, Zadar
FEBS3+ Meeting 2015, Portorož
Our gatherings in photographs

HDBMB2016, Split
Celebration of the 40th Anniversary - HDBMB2016 Split
Celebration of the 40th Anniversary - 28th October 2016, Zagreb

...thinking about future... FEBS Congress 2020
Popis dužnosnika (od 1997.)
/List of officials (from 1997)
iz Zapisnika Izbornih godišnjih skupština HDBMB-a
/from minutes of the Electoral Assembly of HDBMB

2015-2017

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Popis dužnosnika od 1997. godine

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OSNIVanje
HRVATSKOGA BIOKEMIJSKOG DRUŠTVA


Elsa Reiner, v. r.
HRVATSKO KEMIJSKO DRUŠTVO I HRVATSKO BIOKEMIJSKO DRUŠTVO

Redovita Godišnja skupština Hrvatskoga kemijskog društva za 1977. godinu
i I redovita Godišnja skupština Hrvatskoga biokemijskog društva

Redovita Godišnja skupština Hrvatskoga kemijskog društva (HKD) i I redovita Godišnja skupština Hrvatskoga biokemijskog društva (HBD) održane su zajednički dana 20. travnja 1977. godine u 18 sati u predavaonicu Zavoda za organsku kemiju i biokemiiju Prirodoslovno-matematičkog fakulteta, Strossmayerov trg 14, Zagreb.

Predsjednik HKD Boris Kamenar pozdravio je prisutne i utvrdio da skupština nema kvorum, te da se, prema statutu, skupština može održati tek nakon pola sata odgađanja. Predsjednik HKD održao je prije početka skupštine predavanje pod naslovom: »Kristalografija — danas i sutra«.

Nakon predavanja B. Kamenar je otvorio skupštinu i predložio ovaj dnevni red:
1. Biranje zapisničara i dvojice ovjerovitelja zapisnika.
3. Diskusija o izvještajima.
4. Diskusija i rješavanja o prijedlozima koji su podneseni skupštinu u skladu s čl. 34., točka i Statuta HKD.
5. Eventualije.

Skupština je jednoglasno prihvatila dnevni red.


Ad 2) Skupštini su podnijeli izvještaje:
Minutes of the Extraordinary Assembly of the Croatian Biochemical Society, held on 10 October 1991 in Zagreb - decision on the withdrawal of the Croatian Biochemical Society from the Union of the Biochemical Societies of Yugoslavia and initiation of procedures for accession to international organizations (FEBS and IUBMB) as an independent member (published in Periodicum biologorum 94(1), 1992)
40th Anniversary

HDBMB

Hrvatsko društvo za biokemiju i molekularnu biologiju

Croatian Society of Biochemistry and Molecular Biology
