



## KALENDAR DOGAĐANJA – KONGRESI, SIMPOZIJI, IZLOŽBE

Uređuje: Ana Blažeković

### IZ KALENDARA IZDVAJAMO

Cjelokupan kalendar 2015. dostupan je na mrežnim stranicama časopisa *Kemija u industriji* ([www.hdki.hr/kui](http://www.hdki.hr/kui))

#### TRAVANJ 2015.

21. – 24.

Zagreb, Hrvatska

**“24. hrvatski skup kemičara i kemijskih inženjera”**

(24<sup>th</sup> Croatian Meeting of Chemists and Chemical Engineers)

Obavijesti: Zvonimir Katančić

Fakultet kemijskog inženjerstva i tehnologije

Maruličev trg 19, HR-10 000, Zagreb, Hrvatska

Tel.: +385 1 4597 118

Faks: +385 1 4597 142

E-mail: [hskiki@fkit.hr](mailto:hskiki@fkit.hr)

Web: <http://www.24hskiki.hr/>

26. – 29.

Zadar, Hrvatska

**“3. hrvatski mikroskopijski kongres”**

(3<sup>rd</sup> Croatian Microscopy Congress)

Obavijesti: Organizator,

Institut Ruđer Bošković

Bijenička cesta 54

10 000 Zagreb

Hrvatska

Tel: +385 (0)1 4561-111

Fax: +385 (0)1 4680-084 (faks)

E-mail: [microscopy2015@irb.hr](mailto:microscopy2015@irb.hr)

Web: <http://microscopy2015.irb.hr/hr>

#### SVIBANJ 2015.

4. – 10.

Taipei, Tajvan

**“Strukturne i biofizičke metode istraživanja**

**bioloških makromolekula u otopini”**

(Structural and biophysical methods for biological macromolecules in solution)

Obavijesti: Dmitri Svergun,

European Molecular Biology Laboratory,

Hamburg Outstation, Germany

E-mail: [svergun@embl-hamburg.de](mailto:svergun@embl-hamburg.de)

Web: <http://events.embo.org/15-macromolecule/index.html>

12. – 14.

Barcelona, Španjolska

**“Tajne uvećanja šaržnih procesa”**

(Secrets of Batch Process Scale-Up)

Obavijesti: Mrs Debbie Reeve

Scientific Update LLP

Maycroft Place

Stone Cross

Mayfield TN20 6EW

UK.

Tel.: +44 1435 873062

Fax: +44 1435 872734

E-mail: [sciup@scientificupdate.co.uk](mailto:sciup@scientificupdate.co.uk)

Web: <http://scientificupdate.co.uk/training/scheduled-training-courses/details/174-Secrets%20of%20Batch%20Process%20Scale-Up.html>

20. – 21.

Lake Garda, Italija

**“4. međunarodni simpozij o**

**otkrićima u polimernoj znanosti”**

(Fourth International Symposium Frontiers in Polymer Science)

Obavijesti: Amy McCormac,

Tel.: +44 1865 843846

E-mail: [A.Mccormac@elsevier.com](mailto:A.Mccormac@elsevier.com)

Web: <http://www.frontiersinpolymerscience.com/>

#### LIPANJ 2015.

14. – 18.

Québec, Kanada

**“12. međunarodni kongres inženjerstva i hrane ICEF12”**

(12<sup>th</sup> International Congress on Engineering and Food (ICEF12))

Obavijesti: Daphne Llewellyn Davies

Exhibition & Sponsorship Manager

ICEF12 International Congress on Engineering and Food

Campden BRI, Station Rd,

Chipping Campden, Gloucestershire,

GL55 6LD,

UK.

Tel.: +44 1386 842040

Fax: +44 1386 842100

E-mail: [daphne.davies@campdenbri.co.uk](mailto:daphne.davies@campdenbri.co.uk)

Web: <http://icef12.com/>

15. – 19.

Frankfurt am Main, Njemačka

**“ACHEMA 2015”**

Obavijesti: Bianca Bukatschek,  
Information Service

Bianca Bukatschek  
Tel. +49 69 7564-198  
Fax +49 69 7564-450  
Web: <http://www.achema.de/en/exhibition/profile-of-achema.html>

### 28. 6. – 1. 7.

*Alicante, Španjolska*  
**“X. iberoamerička konferencija o faznim ravnotežama i svojstvima fluida u planiranju procesa”**  
(X<sup>th</sup> Iberoamerican Conference on Phase Equilibria and Fluid Properties for Process Design)  
Obavijesti: Maria del Mar Olaya  
Chemical Engineering Department  
University of Alicante (Spain).  
E-mail: [equifase2015@ua.es](mailto:equifase2015@ua.es)  
Web: <http://web.ua.es/es/equifase2015>

## SRPANJ 2015.

### 5. – 9.

*Bratislava, Slovačka*  
**“21. europska konferencija o organometalnoj kemiji”**  
(21<sup>st</sup> European Conference on Organometallic Chemistry)  
Obavijesti: Organizing Committee  
GUARANT International spol. s r.o.,  
Na Pankráci 17,  
140 21 Praha 4,  
Czech Republic.  
Tel: +420 284 001 444  
Fax: +420 284 001 448  
E-mail: [eucomcxi@guarant.eu](mailto:eucomcxi@guarant.eu)  
Web: <http://www.eucomcxi.eu/welcome-address/>

### 11. – 14.

*Hamburg, Njemačka*  
**“10. međunarodna konferencija o analizi slika i signala s primjenom u medicini, biotehnologiji, industriji hrane i dijetetike, biometriji i poljoprivredi”**  
(10<sup>th</sup> International Conference on Mass Data Analysis of Images and Signals with Applications in Medicine, r/g/b Biotechnology, Food Industries and Dietetics, Biometry and Agriculture)  
Obavijesti: Prof. Dr. Petra Perner  
Institute of Computer Vision and applied Computer Sciences  
PF 30 11 14  
04251 Leipzig  
Germany.  
Kohlenstraße 2, 04107 Leipzig.  
Tel: +49 (0) 341 86 12 273  
Fax: +49 (0) 341 86 12 275  
E-mail: [info@mda-signals.de](mailto:info@mda-signals.de)  
Web: <http://www.mda-signals.de/>

### 12. – 15.

*Utrecht, Nizozemska*  
**“17. međunarodni simpozij o odnosu između homogene i heterogene katalize ISHHC17”**  
(17<sup>th</sup> International Symposium on Relations between Homogeneous and Heterogeneous Catalysis (ISHHC17))  
Obavijesti: Monique Lamers  
M.F.A. (Monique) Lamers  
Catalysis Centre Utrecht, Utrecht University.  
Tel: +31 6 288 344 62  
E-mail: [ishhc17@uu.nl](mailto:ishhc17@uu.nl)  
Web: <http://www.rsc.org/events/detail/12151/17th-international-symposium-on-relations-between-homogeneous-and-heterogeneous-catalysis-ishhc17>

## KOLOVOZ 2015.

### 30. 8. – 4. 9.

*Zaragoza, Španjolska*  
**“Europska konferencija o neutronskom raspršenju – ECNS 2015”**  
(European Conference on Neutron Scattering – ECNS 2015)  
Obavijesti: Emma Lythgoe,  
Aragón Materials Science Institute  
Facultad de Ciencias,  
Universidad de Zaragoza - CSIC  
C/Pedro Cerbuna 12  
50009 Zaragoza  
Spain.  
Tel: +34 876 55 3758  
E-mail: [lythgoe@unizar.es](mailto:lythgoe@unizar.es)  
Web: <http://www.rsc.org/events/detail/16655/european-conference-on-neutron-scattering-ecns-2015>

## RUJAN 2015.

### 1. – 3.

*Valencia, Španjolska*  
**“6. međunarodna konferencija i izložba analitičkih i bioanalitičkih tehnika”**  
(6<sup>th</sup> International Conference and Exhibition on Analytical & Bioanalytical Techniques)  
Obavijesti: Organizers,  
OMICs Group Conferences  
2360 Corporate Circle  
Suite 400 Henderson  
NV 89074-7722, USA.  
Tel: +1-888-843-8169  
Fax: +1-650-618-1417  
Email: [analytica@conferenceseries.net](mailto:analytica@conferenceseries.net)  
Web: <http://analytical-bioanalytical.pharmaceuticalconferences.com/>

### 14. – 16.

*London, Ujedinjeno Kraljevstvo*  
**“Mikroskopija i spektroskopija pojedinačnih molekula”**  
(Single Molecule Microscopy and Spectroscopy)  
Obavijesti: Organizers,  
Royal Society of Chemistry  
Thomas Graham House  
Science Park  
Milton Road  
Cambridge CB4 0WF, UK.  
Tel: +44 (0) 1223 432254 / 432380  
Fax: +44 (0) 1223 423623  
Email: [events@rsc.org](mailto:events@rsc.org)  
Web: <http://www.rsc.org/ConferencesAndEvents/RSCConferences/FD/molecule-fd2015/index.asp>

### 20. – 25.

*Leipzig, Njemačka*  
**“15. EuCheMS međunarodna konferencija o kemiji i okolišu”**  
(15<sup>th</sup> EuCheMS International Conference on Chemistry and the Environment)  
Obavijesti: Ms Christiane Wolf,  
Permoserstr. 15  
04318 Leipzig  
Germany.  
Tel: +49 341 235 2264  
Fax: +49 341 235 2782  
Email: [icce2015@fu-confirm.de](mailto:icce2015@fu-confirm.de)  
Web: <http://www.icce2015.org/>



## 13. festival znanosti

....“Oh, sunca, sunca, sunca! Ivonja iz doline i vjetra svrhunca”, uzvikom slavnog barda Vladimira Nazora započnimo *13. festival znanosti*. Ima li ljepše teme – toplije, bogatije, sjajnije, svjetlije, životnije, zlatnije, ...od Sunca – zvijezde s kojom živimo i zvijezde zahvaljujući kojoj živimo. Koliko tema, koliko zanimljivosti, koliko pitanja, koliko odgovora..., a Giordano Bruno bi uzviknuo i “Koliko sunaca! Koliko svjetova!”. Sigurni smo da ćete u bogatim festivalskim programima petnaest hrvatskih gradova otkriti mnoga sunca, mnoge nove svjetove.

U 2015. obilježavamo i Međunarodnu godinu svjetlosti, a u Hrvatskoj obilježavamo značajnu obljetnicu – četiri stotine godina od tiskanja *Machinae Novae* (Novi strojevi) Fausta Vrančića i njegovog *homo volansa* (letećeg čovjeka) – crteža padobrana.

Dobrodošli na Festival znanosti, na “sunčani ditiramb”, ovim uvodnim tekstom otvorimo vrata popularizaciji znanosti u Hrvatskoj.

Tehnički muzej u Zagrebu, u suradnji s British Councilom i sveučilištima u Zagrebu, Osijeku, Splitu, Rijeci, Zadru te Metalurškim fakultetom iz Siska, udrugom Zlatni rez iz Rijeke, Muzejom krapinskih neandertalaca iz Krapine, Povijesnim društvom Požega, Prirodoslovnim muzejom Dubrovnik, Zajednicama tehničke kulture Pule i Malog Lošinja te brojnim drugim organizatorima u Hrvatskoj, udružio se i ove godine, trinaesti put za redom, u organiziranju najveće manifestacije u Hrvatskoj posvećene proslavi znanosti.

Ove godine sudjeluje i rekordan broj hrvatskih gradova – njih čak 17. Tako će od **20. do 25. travnja 2015.** svoj program javnosti ponuditi Brod na Kupu, Dubrovnik, Krapina, Mali Lošinj, Ogulin, Osijek, Požega, Pula, Rab, Rijeka, Rovinj, Sisak, Slavonski Brod, Split, Varaždin, Zadar, Zagreb.

U Zagrebu središnje mjesto događanja je Tehnički muzej, gdje će svakog dana u vremenu od 10 do 21 sati posjetiteljima biti na raspolaganju niz radionica, predavanja, prezentacija, izložbi, projekcija filmova... U programu sudjeluje 16 zagrebačkih fakulteta, među kojima i kolege s Kemijsko-tehnološkog fakulteta. Tu je preko 150 sudionika koju su pripremili niz zanimljivih izlaganja, koja će vjerujemo i ove godine privući više tisuća posjetitelja.

Program **Festivala znanosti** bit će uskoro objavljen na <http://www.festivalznanosti.hr>. Recimo za kraj da je u 2014. zabilježena posjeta više desetaka tisuća korisnika na razini Hrvatske, od čega četiri i pol tisuće u Tehničkom muzeju. Iznimno obiman program Festivala, s ukupno pet stotina događanja, zbivao se na stotinjak lokacija širom Hrvatske.





IMPLEMENTATION OF  
MICROREACTOR TECHNOLOGY  
IN BIOTECHNOLOGY

3<sup>RD</sup> INTERNATIONAL  
CONFERENCE  
10-13 MAY · 2015  
OPATIJA · CROATIA

The **3<sup>rd</sup> International Conference IMPLEMENTATION OF MICROREACTOR TECHNOLOGY IN BIOTECHNOLOGY – IMTB 2015** will take place in Opatija, Croatia, from 10<sup>th</sup> to 13<sup>th</sup> May 2015.

The IMTB conference aims to provide a platform for people from industry and academia, working in the cross-section of microfluidics, life sciences, analytics and bioprocess engineering. The interdisciplinary feature of the IMTB conferences enables participants to present and discuss their latest results, developments and strategies within these complementary fields and to integrate them to gain new accomplishments for industrial implementation.

This event is a sequel of the **IMTB 2010 Conference** held in Ljubljana, Slovenia, in September 2010, and the **IMTB 2013 Conference**, which took place in Cavtat, Croatia, in May 2013. Organizers of these conferences are collaborative research groups from the Faculty of Chemistry and Chemical Technology of the University of Ljubljana, Slovenia, and the Faculty of Chemical Engineering and Technology of the University of Zagreb, Croatia.

The scientific programme will offer plenary and keynote lectures, submitted oral presentations and poster sessions, which will be presented in four consecutively running sessions: Enzymatic microreactors, Cells within microdevices, Analytical microdevices and Bioprocess intensification and integration.

The IMTB 2015 Conference will gather eminent speakers from leading research institutions and participants from the industry from all over the world in an elegant Mediterranean town Opatija which prides itself upon the longest tradition of tourism in Croatia.

We encourage you to present your work and to participate at this exciting event and we look forward to welcoming you at IMTB 2015!

The deadline for **submission of abstracts** considered for poster presentations is **20<sup>th</sup> March 2015**.

Registration fee payment deadline for including abstracts into the final programme is **15<sup>th</sup> April 2015**.

We suggest you to **book your accommodation** by **5<sup>th</sup> April 2015** to take advantage of the discounted rates at Milenij Hotels in Opatija.

For further information, please visit: <http://imtb2015.fkit.hr/>

Polona Žnidaršič Plazl  
University of Ljubljana

Bruno Zelić  
University of Zagreb