

Conference Call

The winners of the certificates were:

- Daichi Nakayama, Muroran Institute of Technology (Japan);
- Yuki Takada, Graduate School of Science, Nagoya University (Japan);
- Klara Čebular, Department of Physical and Organic Chemistry, Jožef Stefan Institute (Slovenia).

The winners of the publications were:

- Stefan B. Lawrenson, Green Chemistry Centre of Excellent, Department of Chemistry, University of York (UK);
- Stefania Trita, TU Kaiserslautern (Germany);
- Roxanne Brion-Roby, Université du Québec à Rimouski (Canada).

ICGC-6 was not only a great scientific event, it was also a place and time dedicated to social gathering and networking. A boat trip around the Venice lagoon was organized. On board a big motor ship, attendees saw the city of Venice from the Giudecca Canal, visiting Burano and Torcello, and were rewarded with a panoramic view of the Venetian Arsenal. The Organizing Committee also chose an exclusive location for the conference Gala Dinner, which was hosted by Ca' Vendramin Calergi and held at the Venice Casino, an historical building on the Grand Canal, a great example of renaissance style, and Wagner's last dwelling place. The dinner was accompanied by live classical music.

The Organizing Committee's expectations were met. During several sessions, issues of national relevance were discussed. New challenges in different sectors were also undertaken: restoration and cultural values conservation, chemical weapons prohibition, innovative pharmaceutical production processes, and environmental protection. The chemical industry, moving from the image of a "Twentieth Century Monster," responsible for development, but also environmental and health issues for mankind, is becoming the leader of sustainable development through decades of day-by-day research in thousands of universities and laboratories, looked at as a new hope for populations around the world. The next editions of the International Conference on Green Chemistry will be held in Moscow, Russia, 2-5 October 2017 (<http://greeniupac2017.muctr.ru>) and in Bangkok, Thailand, in September 2018.

For more pictures from Venice and the full conference program, see www.greeniupac2016.eu

Solid State Chemistry

by *Adriana Lančok*



The **12th Solid State Chemistry conference (SSC 2016)**, endorsed by IUPAC, was

held 18-23 September 2016 in Prague, Czech Republic. The conference was organized in honour of Professor Miloslav Frumar (University of Pardubice, Czech Republic) on the occasion of his 80th birthday, to celebrate his life-long scientific contribution, particularly to the fields of solid state chemistry and inorganic chemistry.

SSC 2016 is a part of the series of conferences on solid state and materials chemistry, with the scope and themes of special significance and challenges currently interlinking research, development, and technology. The conferences are held biannually, alternatively in Slovakia and the Czech Republic. SSC 2016 was a forum for the presentation of new research results in the area of solid state chemistry to bridge the gap between scientific understanding and technical requirements and applications, so that the enormous future potential of solid state chemistry, materials, and technologies can be realized effectively. SSC 2016 encompassed different facets of solid state chemistry, physics, and related fields, and therefore attracted an extremely wide audience. In total, 101 scientists from 24 countries around the world participated. Specific topics included: preparation and synthesis; phase and properties characterization; nanomaterials, nanocomposites and catalysis; magnetic, metal, and alloy materials; optical and photovoltaic materials; and theoretical approaches to solid-state chemistry.



IUPAC representative, Milan DRÁBIK, made a short presentation about IUPAC, its mission and role.

Conference Call



The scientific program consisted of five plenary lectures, 16 invited lectures, 28 lectures, and 41 posters. The IUPAC representative, Milan Drabik, gave a presentation on the scope and activities of the Union. Young authors of 7 oral presentations and 15 posters entered the sponsored Student Awards competition. The jury of Student Awards competition has proposed to award:

(1) Best Oral Presentation Certificates to three young scientists”:

- Daniela Nýblová—Comenius University Bratislava, Faculty of Natural Sciences, Department of Inorganic Chemistry - *Synthesis of layered alpha alumina by heat-treatment of aluminium carbide*
- Filip Varga - University of Pardubice, Department of General and Inorganic Chemistry - *Synthesis, crystal structures and spectral, redox and magnetic properties of cobalt(II)/(III) complexes with chelating *s*-, *p*-donor ligands*
- Bo Zhang - University of Pardubice, Department of General and Inorganic Chemistry - *Investigation of the resistive switching in Ag_xAsS_2 layer by conductive AFM*

(2) Best Poster Certificates to three young scientists:

- Eunji Lee - Gyeongsang National University, Jinju, South Korea - *Anion-controlled assemblies of silver(I) coordination polymers and their anion-exchange exhibiting dimensional changes in the solid state*
- Vasyly Karabyn - University of Pardubice, Department of General and Inorganic Chemistry - *Physico-chemical properties of the $Ge_8Sb_{2-x}Bi_xTe_{11}$ bulks and thin film*
- Max Fraenkl - University of Pardubice, Department

of General and Inorganic Chemistry - *Study of ionic properties of Ag-Ge-Sb-S glasses by electrochemical impedance spectroscopy and radioactive tracer diffusion*

The SSC 2016 conference has enabled the mutual exchange of knowledge and ideas directly during the oral and poster sessions, as well as at various informal discussions in the course of the six days of the conference. Selected contributions, mostly plenary and invited lectures representing the content of the conference, will be published in the special issue of IUPAC scientific journal *Pure and Applied Chemistry* (PAC), with Dr. Mariana Klementová as the Conference Editor. We are convinced that the quality of plenary and invited lecturers guarantee that the special issue of PAC will be a representative profile not only of SSC 2016, but also of the challenging fields of Solid State and Materials Chemistry.

Dr. Adriana Lancok, SSC2016 chair, works at the Laboratory of Moessbauer Spectroscopy at the Institute of Inorganic Chemistry, in Prague, Czech Republic

RACI2017 Centenary Congress

23-28 July 2017
Melbourne

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Centenary Congress
www.racicongress.com

Theme: Chemistry addressing sustainable development and other challenges of the 2020s

SAVE THE DATE 23-28 July 2017 | Melbourne, Australia

The RACI 2017 Centenary Congress will be the biggest chemical congress ever held in Australia and Melbourne's thriving chemistry community makes it the ideal city to advance the science and practice of chemistry.

That's right, the RACI will soon be 100 years old! The Congress is being held in collaboration with nine prestigious chemistry conferences that will attract 3,500 delegates over five days from across the breadth of the chemical sciences and technologies.

The novel congress concept involves all of the partner conferences running concurrently during the week allowing delegates to access sessions across a wide variety of chemistry disciplines. Each day will commence with a common Congress plenary speaker for all delegates followed by the various conferences running their individual programs.

A single Congress fee will allow delegates to attend any conference or session they wish. No one will be limited to a single conference stream.



Set on the shores of picturesque Port Phillip Bay, Melbourne, the capital of the state of Victoria, is rich in aesthetics. The city's charm is characterised by its enchanting laneways, stunning waterfront precincts and trendy neighbourhoods, and provides an endless range of shopping hot spots and attractions in weird and wonderful locations.

We look forward to seeing you at the RACI Centenary Congress in Melbourne in July 2017.

Mark Buntine (Centenary Congress Chair)

23-28 July 2017 | Melbourne



Celebrate the
festival of
Chemistry

Confirmed Plenary Speakers

Professor Frances Arnold

University of California, Berkeley

Professor Oliver Einsle

Spemann Graduate School of Biology and Medicine
Freiburg | Germany

Professor Robert Grubbs

Californian Institute of Technology | USA

Professor Andrew B. Holmes

Australian Academy of Science | Australia

Dr Laura Kiessling

University of Wisconsin, Madison | USA

Dr Andrew Makarov

hermo Fisher Scientific Bremen | Germany

Professor Molly Stevens

Imperial College of London | United Kingdom

Professor Ning Yan

Tsinghua University | China

Professor Ada E. Yonath

Director of the Helen and Milton A. Kimmelman Center
for Biomolecular Structure and Assembly of the
Weizmann Institute of Science | Israel

KEY DATES

Abstract submission opens **Now open**

Registration opens **Now open**

Abstract submission closes
23 March 2017

Early bird deadline
23 April 2017

Congress dates
23-28 July 2017

www.racicongress.com |  #raci100

