

Where 2B & Y

The heritage of chemistry—A cultural heritage to be revealed

19 June 2018, Paris, France

How is chemistry's past inscribed in the cultural landscape? How can field experiences inspire and equip us for the challenges to come? How to raise awareness among the producers of this heritage and the practitioners?

On the occasion of the European Year of the Cultural Heritage (EYCH), this workshop will be an opportunity to reflect on a patrimony which remains rather little known, that of the chemistry. Many initiatives exist, however, which aim at its development, whether it is university or industrial heritage, private collections,

companies or even public organizations.

The different contributions will address a variety of case-studies, and the final roundtable will put into perspective the ways in which this cultural heritage can be identified, preserved and revealed to the widest public.

Organization: Groupe d'histoire de la chimie (SCF Société Chimique de France) (Danielle Fauque danielle.fauque@u-psud.fr), and GHDSO-Université Paris Sud/Paris Saclay <https://www.societechimiquedefrance.fr/groupe-histoire-de-la-chimie> (See Actualités)

Mémosciences (Brigitte Van Tiggelen, Belgique) www.memosciences.be

CILAC (Florence Hachez-Leroy, France) www.cilac.com

Summer school on analytical sciences, metrology and accreditation

8-21 July 2018, Tallinn, Estonia

This unique **International Summer School** on Analytical Science, Metrology and Accreditation is organised by the Measurement Science in Chemistry consortium, which is a cooperation of universities. The school has shown to attract a variety of people, ranging from master to doctoral students, but also people who already are employed in a laboratory. It has a long tradition. It was initiated in 2008 by the European Commission Joint Research Centre, in view of the importance of quality assured analytical measurement data for many European policies.

Participants are taught core analytical knowledge and skills directly related to quality of analytical data as addressed in the ISO/IEC 17025 standard (e.g.

traceability, validation, uncertainty, decision rules and compliance testing, use of Proficiency Tests, Reference Materials and Internal Quality Control). Participants are also intensively trained in transferable as well as entrepreneurial skills, such as those needed for planning, time management, (intercultural) communication, team play and leadership.

In 2018 it will be the 11th year that this summer school takes place. Typically some 40 people come together for a two week intensive school to learn about how to obtain quality in chemical or bio-analytical measurements by understanding and practicing how to apply the international standard (ISO/IEC 17025) and of the role of metrology and accreditation.

Send motivation letter and CV to mscsummerschool@gmail.com

<http://www.msc-euromaster.eu>

Organometallic Chemistry

15-20 July 2018, Florence, Italy

The **28th International Conference on Organometallic Chemistry** (ICOMC-2018) will be held from 15-20 July 2018 at the Congress and Exhibition Centre in the heart of the City of Florence, Italy. It will be organised by the Institute of Chemistry of Organometallic Compounds of the Italian National Research Council, in association with the official PCO of the event, Adria Congrex Srl. Maurizio Peruzzini and Alessandro Mordini are co-Chair and Luca Gonsalvi is Scientific Secretary.

The Conference comes back to Italy after 30 years (Turin 1988) as a part of a series of biannual events with

a long tradition. ICOMC 2018 will provide a unique opportunity to present and disseminate all the main aspects of modern organometallic chemistry in a lively, multidisciplinary and modern environment.

The scientific program will be organised in parallel Lecture Sessions, focused on different aspects of traditional and emerging areas of organometallic chemistry and related applications. Student attendance will be encouraged by reduced fees and giving the possibility to showcase their results during two Poster Sessions and Flash Presentation Sessions. Top contributions will be shortlisted for Poster Prizes.

www.icomc2018.com

Supporting FAIR Exchange of Chemical Data through Standards Development—a Joint IUPAC and CODATA workshop

16-17 July 2018, Amsterdam, Netherlands

The GO FAIR initiative is intended to encourage and enable accurate data exchange among and across disciplines. FAIR encapsulates the concepts that data should be Findable, Accessible, Interoperable and Reusable. This workshop will explore how these goals can be accomplished in the context of chemical data, addressing some of the issues present within chemistry, but also in the context of broader interaction with other disciplines. The topics have been chosen to begin a process of standards development and maintenance, tool development and maintenance, and addressing use cases from other domains. Key opportunities include interoperability criteria for spectra using IUPAC standards, prioritizing activities within the GO FAIR ecosystem, creating



draft roadmaps with key milestones, and recruiting key leaders for ongoing activity.

There is no charge to attend the workshop, but registration is required. The workshop is cosponsored by:

- IUPAC, Committee on Publications and Cheminformatics Data Standards (CPCDS)
- CPCDS Subcommittee on Cheminformatics Data Standards (SCDS)
- CODATA, the Committee on Data of the International Council for Science

<https://iupac.org/event/supporting-fair-exchange-chemical-data-standards-development/>

Chemistry Education (ICCE2018)

10-14 July 2018, Sydney, Australia

The 25th IUPAC International Conference on Chemistry Education is being jointly organised by the Chemistry Education Group at the University of Sydney, the Royal Australian Chemical Institute and is supported by the wider Australian chemistry education community.

ICCE 2018 will be a forum where Australian and international chemistry educators can build connections between research and practice to provide richer student learning experiences.

To provide the most fertile ground for these exchanges, the conference aims to:

- React to the changing landscape of a learning environment by providing exemplars of diverse teaching and learning spaces and the role of the instructor
- Synthesise new ideas, pedagogies and practices from seeds that can grow into international networks and collaboration
- Create bonds between our Australian chemistry education community and the global chemistry education community strengthening our shared vision for student learning in chemistry.

The overarching theme of the conference, inspired by

one of Sydney's most famous icons, is "Bridging the Gap". The session themes are:

- Systems thinking in chemistry education
- Translating assessment into the next dimension
- Enhancing the transition to tertiary chemistry
- Reimagining the chemistry classroom paradigm
- Creating the nexus between research and practice
- Joining the dots in laboratory learning
- Building connections with the wider community

Plenary Speakers

Alison Flynn (University of Ottawa), Ilka Parchmann (Kiel University), Marietjie Potgieter (University of Pretoria), Peter Mahaffy (King's University Edmonton Canada) Steven Matlin (International Organization for Chemical Sciences in Development) Vincente Talanquer (University of Arizona)

The conference aims to give delegates a voice in efforts to improve chemistry education, an essential building block for the future in which both progress and sustainability are fuelled by a deep understanding and appreciation of the role of chemistry in our world.

For more information contact ICCE2018@RACI.org.au www.ICCE2018.org