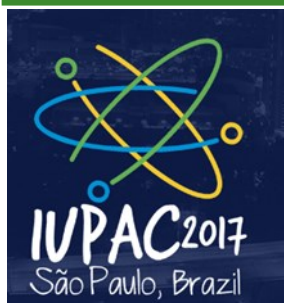


WORLD CHEMISTRY LEADERSHIP MEETING

Sponsored by
International Union of Pure and Applied Chemistry at
the 49th General Assembly, July 7-13, 2017
São Paulo – Brazil



INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY



WCLM Theme:

IUPAC's role in developing interdisciplinary/collaborative work in the chemistry community and beyond.

IUPAC serves to advance worldwide aspects of the chemical sciences and to contribute to the application of chemistry in the service of mankind.

The WCLM is an integral part of the IUPAC General Assembly. It offers a platform for representatives from National Adhering Organizations (NAOs) to meet and discuss emerging and pressing issues of global concern.

It has been universally recognized that chemistry is an essential discipline and as a pre-eminent science it plays a vital role in many rapidly developing technical areas with vital societal impact. These interdisciplinary areas in chemistry are forefront research topics and often the career focus of the younger scientist community.

Chemistry is increasingly becoming multidisciplinary and interdisciplinary as it also depends closely on other scientific disciplines (e.g. physics, biology) to tackle problems of socio-economic importance. This has been highlighted in the role that chemistry plays in contributing to the UN Sustainable Development Goals, which was the theme of WCLM2015. It is hoped that the multidisciplinary and interdisciplinary themes can now be developed in depth in WCLM2017.

WCLM2017 aims to facilitate the specific involvement of Young Observers (YOs), targeting and furthering interdisciplinary topics and cross divisional/committee collaboration. This will be facilitated through work with the inter-divisional sub-committees of Materials Chemistry (ISMC) and the interdivisional committee of Green Chemistry for Sustainable Development (ICGCSD), using them as a launch pad for developing shared languages and activities.

The YOs and invited leaders will have the opportunity to discuss and identify gaps in existing

knowledge and practice of chemical science and how to address them.

We call on the NAOs to invite YOs to participate in the WCLM programme which will be as follows:

Monday Evening, July 10:

Reception for YOs hosted by IUPAC Divisions and Committees to introduce the WCLM activities. This will be done in a speed-dating format in which we will have a round table discussion at each station with 2 representatives from each Division/Committee and up to 10 YOs in each discussion.

Tuesday Morning, July 11:

Following a workshop with ISMC and ICGCSD representatives, the YO teams will work IUPAC volunteers to develop their ideas into a presentation for the WCLM plenary session.

Wednesday Morning, July 12:

- Plenary presentation from leaders in the academia and Industry.
- Presentations from YO Teams.
- Group discussion and identification of highest priority tasks.

Post-GA Activities:

Outcomes from the WCLM will be used to drive the actions of a newly formed IUPAC-UN SDG Working Group as a means to develop interdisciplinary projects.

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