

FAIR Publishing Guidelines for Spectral Data and Chemical Structures

29-30 March 2019, Orlando, FL, USA

Spectral data and chemical structures are most often published as static figures embedded within publisher formatted documents (e.g. PDF). This practice has greatly limited both reuse and discovery of chemical data. The chemical community has recognized this limitation and, as a result, there is wide interest in enhanced sharing of spectral data and chemical structures in the form of machine-readable files. However, there is a lack of guidance for authors specifying how to create, describe, and package machine-readable chemical data alongside publication submissions. This workshop brings together a wide variety of stakeholders including researchers, database providers, publishers, and librarians to map workflow models for

preparing and publishing FAIR chemical spectral data and chemical structures. Attendees will consider re-use needs for these data within the chemistry community and other disciplines and formulate value propositions to further engage researchers and other stakeholders. As part of the workflow development, attendees will review existing supporting resources, standards and tools, and identify gaps for further development. The focus will be on designing and implementing what can be accomplished with current resources. Outputs will include documentation for sharing FAIR machine-readable spectral and chemical structure data, and strategies for scaling and sustaining community practice.

Organizers: Leah McEwen and Vincent Scalfani. This workshop is an activity of the IUPAC Subcommittee on Cheminformatics Data Standards (SCDS).

<https://iupac.org/event/fair-publishing-guidelines-for-spectral-data-and-chemical-structures/>

Croatian Meeting of Chemists and Chemical Engineers and 4th Vladimir Prelog Symposium

9-12 April 2019, Šibenik, Croatia

The 26th Croatian Meeting of Chemists and Chemical Engineers (26HSKIKI, www.26hskiki.org) with international participation and 4th Vladimir Prelog Symposium, will be held in Šibenik, Amadria Park (Solaris) from 9-12 April 2019.

The meeting has been organized jointly by the Croatian Society of Chemical Engineers and the Croatian Chemical Society on a biannual basis since 1969. It gathers scientists and experts from Croatia and neighboring countries from academia and industry that will contribute to the Meeting through five sections: Chemistry, Chemical and Biochemical Engineering, Material Science, Environmental Protection, and Education.



New knowledge, ideas and technologies within the fields of engineering and economical development is spread through posters and oral presentations, exchanging experiences and accomplishments. The official languages of the Meeting are English and Croatian. As an associated event in this gathering, the 100th anniversary of the Faculty of Chemical Engineering and Technology of the University of Zagreb will be celebrated as well. During last forty-six years, we were honoured by talks given by Nobel laureates Vladimir Prelog, Harold Kroto, Robert Huber, Jean-Marie Lehn, Richard Ernst, Ada Yonath and Dan Shechtman, as well as many other world known chemists.

Deadline for registration and abstract submission is **15 January 2019** and early bird registration is **1 February 2019**.

IUPAC enabled financial support for conference participation for young scientists and advanced students.