

- to take decisions about the holding of scientific meetings as proposed by the division committees
- to take all other steps necessary for the good conduct of the affairs of the Union

See the Bylaws for more details: <https://iupac.org/who-we-are/organizational-guidelines/>

<https://iupac.org/2019-election-iupac-officers-bureau-members-call-nominations/>

Juris Meija Made the Top 40 Under 40

On 16 Oct 2018, *The Analytical Scientist* released their Top 40 Under 40 Power List celebrating the gifted young scientists making waves in analytical science. Among them is Juris Meija, the current Chair of the IUPAC Commission on Isotopic Abundances and Atomic Weights (CIAAW).

In his own words, Dr. Meija claimed that his greatest achievement has been his election as Chair of the Commission at age 33 and being part of the team to draft the new definition of the mole. As part of his research as an Officer in Metrology at National Research Council Canada, Ottawa, he explores the reliability of analytical data with a focus on isotope-based methods of quantitation. As Meija stated “it is all about the attention to detail in chemical measurements.”

His prediction: We live in the era of big data, which often favors quantity over quality. This has undesirable effects on the reliability of chemical testing results. I believe that metrology will guide us away from the reproducibility crisis in analytical chemistry.

His advice: Nurture your social skills and be



Juris Meija, Research Officer, Metrology, National Research Council Canada, Ottawa, Canada.

someone others will want to work with.

All rising stars were nominated by *The Analytical Scientist* readers and shortlisted by an independent judging panel.

<https://theanalyticalscientist.com/power-list/2018/>

C. Oliver Kappe is Awarded the 2018 IUPAC-ThalesNano Prize for Flow Chemistry

The 2018 IUPAC-ThalesNano prize has been awarded to Professor C. Oliver Kappe. The prize will be presented at the 15th International Conference on Microreaction Technology (IMRET15) in Karlsruhe on 21 October 2018. The award address will



C. Oliver Kappe

be delivered at the Flow Chemistry Europe Conference in Cambridge, UK on 26 February 2019. The prize consists of an award of 10 000 USD.

Professor Kappe is Professor of Chemistry at the University of Graz (Austria) and Scientific Director for Continuous Flow Synthesis and Processing (CC Flow) at the Research Center Pharmaceutical Engineering GmbH (RCPE). Professor Kappe has over 400 publications in the areas of continuous flow chemistry, application of microreactors, process intensification, and microwave-assisted reactions. He and his team have published syntheses with challenging systems and chemistry. He has served as an Ambassador for Flow Chemistry through his teaching, interdisciplinary work, and collaborations.

Professor Kappe holds a PhD in Organic Chemistry from the University of Graz. He completed postdoctoral research at the University of Queensland (Australia) and Emory University (United States). He has served as visiting scientist/professor at the Scripps Institute, Tokyo Institute of Technology, Sanford-Burnham Institute for Medical Research, and the Federal University of Rio de Janeiro. He is the founding editor and Editor-in-Chief of the *Journal of Flow Chemistry*.