

IUPAC Elections for the 2016–2017 Term

Every two years, IUPAC holds an election for its officers and committee members. About 120 individuals are to be elected or reelected either as Titular Members, Associate Members, or National Representatives. Information concerning the voting process and the role of each kind of member is contained in the Union bylaws (see www.iupac.org/home/about/organizational-guidelines.html).

Any qualified individual who is interested in being nominated is invited to contact his/her National Adhering Organization (NAO) and/or the current committee officers. The next election will cover a two- or four-year term that will start in 2016. Every division committee and standing committee will have vacancies.

As part of the nomination procedure, NAOs are invited to submit curriculum vitae for each nominee to the IUPAC Secretariat no later than **31 March 2015**. Elections for each committee will take place during the second trimester of 2015 and the 2016–2017 memberships for all committees will be finalized during the next IUPAC General Assembly in August 2015. Individuals interested in becoming officers on the IUPAC Bureau should contact their NAOs. Nominations for officers have a different timeline and can only be made by an NAO. Officer elections will take place at the Council Meeting during the next General Assembly.

Contact information for all NAOs and division and standing committee officers is available on the IUPAC website, or upon request at the IUPAC Secretariat; e-mail <secretariat@iupac.org>; tel.: +1 919 485 8700; fax +1 919 485 8706; www.iupac.org

Winners of the 2014 IUPAC-SOLVAY International Award for Young Chemists

In May 2014, IUPAC and Solvay announced the winners of the 2014 IUPAC-SOLVAY International Award for Young Chemists presented for the best PhD theses in the chemical sciences as described in 1000-word essays.

The five Winners are:

- **Keary Mark Engle**, USA/UK - The Scripps Research Institute, La Jolla, California, USA, joint with University of Oxford, UK

- **Albert C. Fahrenbach**, USA—Northwestern University, Evanston, Illinois, USA
- **Yohei Ishida**, Japan - Tokyo Metropolitan University, Japan
- **Ahmad Masarwa**, Israel - Technion-Israel Institute of Technology, Haifa, Israel
- **Rodrigo Andreas Vargas Jentzsch**, Switzerland - University of Geneva, Switzerland

The Winners will each receive a cash prize of USD 1000 and travel expenses to the 45th IUPAC World Chemistry Congress, 9–14 August 2015, in Busan, Korea. Each prizewinner is also invited to present a poster at the IUPAC Congress describing his/her award-winning work and to submit a short critical review on aspects of his/her research topic to be published in *Pure and Applied Chemistry*. The awards will be presented to the winners during the Opening Ceremony of the Congress.

The essays describing the 2014 Winners' theses may be found on the IUPAC web site and cover a wide range of subject matter:

- Dr. Engle: (1) Ligand-Accelerated Catalysis in Palladium(II)-Mediated C–H Functionalization; and (2) Hydrogen-Bonding Effects on the Reactivity of Fluoride Anion
- Dr. Fahrenbach: Molecular Switches Based on Donor-Acceptor, Radical and Coulombic Interactions - From Solution, to Solid-State to Application
- Dr. Ishida: Artificial Light-Harvesting System by Supramolecular Host-Guest Assemblies
- Dr. Masarwa: Selective Metal-Mediated C–C Bond Activation of Strain Compounds: Application to Challenging non-Natural Product Synthesis
- Dr. Vargas Jentzsch: Anion Transport with Anion- π Interactions and Halogen Bonds

There were 55 applications from 20 different countries. The Prize Selection Committee comprised members of the IUPAC Bureau with a wide range of expertise in chemistry. Professor Kazuyuki Tatsumi, former IUPAC President, chaired the committee. The 2014 International Award for Young Chemists is the first sponsored by Solvay and is intended to encourage outstanding young research scientists at the beginning of their careers. In making their decisions, the jury was keen to recognize a global representation of the awards in line with the pool of applications.

In view of the many high-quality applications, the Committee also decided to give four Honorable Mention Awards to:

- Yoichi Hoshimoto, Japan - Osaka University, Japan
- Frank A. Leibfarth, USA - California Institute of