

2018 IUPAC-Solvay International Award for Young Chemists

The 2018 IUPAC-SOLVAY International Award for Young Chemists is intended to encourage outstanding young research scientists at the beginning of their careers. The awards are given for the most outstanding Ph.D. theses in the general area of the chemical sciences, as described in a 1000-word essay. The award is generously sponsored by Solvay.

IUPAC will award up to five prizes in 2018. Each prize will consist of USD 1000 cash and travel expenses to the 2019 IUPAC Congress in Paris (July 2019; see www.iupac2019.org). In keeping with IUPAC's status as a global organization, efforts will be made to assure fair geographic distribution of prizes.

The awards will be presented at the 2019 IUPAC Congress. Each awardee will be invited to present a poster on his/her research and to participate in a plenary award session, and is expected to submit a review article for possible publication in *Pure and Applied Chemistry*.

Entrants must have received the Ph.D. (or equivalent) degree, or completed all Ph.D. requirements including successful defense of the doctoral thesis, during calendar year 2017 in any of the countries that are members or associate members of IUPAC. Entrants need not be citizens or residents of one of these countries at the time the application is submitted.

The research described in the entrant's thesis must be in the field of the chemical sciences, defined as "chemistry and those disciplines and technologies that make significant use of chemistry." Complete applications must be received at the IUPAC Secretariat by **1 February 2018**.

See IUPAC.org for more details and access to submission form.

Thieme-IUPAC Prize 2018—Call for Nominations

Thieme Chemistry, IUPAC, and the Editors of *SYNTHESIS*, *SYNLETT*, *SYNFACTS*, and *Science of Synthesis* announce the Thieme-IUPAC Prize for 2018.

This award is presented every two years on the occasion of the IUPAC International Conference on Organic Synthesis (ICOS). In 2018, ICOS will be in Florence, Italy, 16-21 September.

The prize is awarded to a scientist who must be under 40 years of age as of 1 January of the year in which the prize is awarded. The candidate's research must have had a major impact in synthetic organic chemistry. The prize will be awarded on the basis of scientific merit for independent research dealing with synthesis in the broadest context of organic chemistry, including organometallic chemistry, medicinal and biological chemistry, designed molecules, and materials. The deadline for nominations is **9 December 2017**. Nomination materials should be submitted by e-mail to marcus.white@thieme.de.

For more details see www.thieme.de.

2018 IUPAC-Richter Prize—Call for Nominations

IUPAC and Gedeon Richter, Plc. are pleased to announce the 2018 IUPAC-Richter Prize in Medicinal Chemistry. The prize was established in 2006 by a generous gift from the Chemical Works of Gedeon Richter, Plc. (Budapest, Hungary) to acknowledge the key role that medicinal chemistry plays toward improving human health. The prize—USD 10 000—is to be awarded to an internationally recognized scientist, preferably a medicinal chemist, whose activities or published accounts have made an outstanding contribution to the practice of medicinal chemistry or to an outstanding example of new drug discovery.

Previous IUPAC-Richter Prizes were awarded to Malcolm F.G. Stevens in 2006, Jan Heeres in 2008, Arun K. Ghosh in 2010, Stephen Hanessian in 2012, Helmut Buschmann in 2014, and Michael J Sofia in 2016.

The 2018 IUPAC-Richter Prize will be presented during the 36th National Medicinal Chemistry Symposium (29 April–2 May 2018) on Medicinal Chemistry in Nashville, Tennessee (USA), where the recipient will also give a plenary lecture on the subject of his/her research.

Applicants should be received by nomination only, with just one person needing to serve in that capacity, although a total of five individuals should be listed as referees overall.

See IUPAC.org for more details and access to submission form. Nomination materials should be submitted by **15 December 2017**. For further information please contact Professor Janos Fischer, Chair of the IUPAC Subcommittee on Drug Discovery and Drug Development, j.fischer@richer.hu.