



INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY

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2017 IUPAC-SOLVAY INTERNATIONAL AWARD FOR YOUNG CHEMISTS

18 August 2016

The 2017 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 2017. Each prize will consist of USD 1000 cash and travel expenses to the 2017 IUPAC Congress in Brazil (July 2017; see www.iupac2017.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 2017 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.

Applications may be submitted, as described below, to the IUPAC Secretariat. In addition, some IUPAC National Adhering Organizations are soliciting applications in their own countries, frequently in conjunction with a national award. In such cases, applications may be submitted to the NAO or to the Secretariat (not both).

Procedures for the 2017 Award

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 2016 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."

The IUPAC-SOLVAY Award recognizes only work that was performed while the entrant was a graduate student.

An essay must be submitted by the entrant that describes his or her thesis work and places it in perspective relative to current research in the chemical sciences. The essay must be written in English by the entrant and may not exceed 1000 words. [For applications submitted through NAOs, a national language may be permissible, and the NAO will assist in translation to English. The announcement by the appropriate NAO should be consulted.]

Two supporting letters are required, one from the thesis adviser and/or chair of the thesis committee and one from an additional faculty member who is familiar with the applicants thesis work. These letters should comment on the qualifications and accomplishments of the applicant and the significance of the thesis work.

Complete applications must be received at the IUPAC Secretariat by 1 February 2017.

For information, please contact IUPAC at E-mail: iupac-solvay-prize@iupac.org

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About IUPAC – The International Union of Pure and Applied Chemistry (IUPAC) serves to advance the worldwide aspects of the chemical sciences and to contribute to the application of chemistry in the service of Humankind. As a scientific, international, non-governmental and objective body, IUPAC can address many global issues involving the chemical sciences. IUPAC is recognized as the world authority on chemical nomenclature, terminology, standardized methods for measurement, atomic weights and many other critically evaluated data. IUPAC is an association of bodies, National Adhering Organizations, which represent the chemists of different member countries. The work of IUPAC is done almost entirely by hundreds of volunteer scientists who serve on committees, subcommittees, and task groups. IUPAC's scientific work is conducted largely under a formal project system, in which proposals from chemists worldwide are peer-reviewed and, if meritorious, are approved and supported. www.iupac.org

About Solvay – Created in 1863, Solvay is a global company driven by proud and committed chemists. With historical anchorage in Europe, and as an international chemical group, Solvay assists industry in finding and implementing ever more responsible and value-creating solutions. Its products serve many markets including energy and environment, automotive and aeronautics, electricity and electronics, with a common goal: to improve the performance of clients and society's quality of life. The Group is firmly committed to sustainable development focused on innovation and operating excellence and also committed to the development of science and technology, particularly concerned by the young generations of scientists. To perpetuate the founder's commitment as a strong supporter of scientific research, Solvay is supporting and encouraging outstanding scientists and young researchers as well. Next to the Solvay Awards which encourage young graduates from Belgium since more than 25 years, and the "The Chemistry for the Future Solvay Prize", a biennial EUR 300,000 prize awarded for the first time in 2013 to Professor Peter G. Schultz (Scripps Research Institute, California), Solvay is the proud supporter of the IUPAC-SOLVAY International Award for Young Chemists. www.solvay.com

www.iupac.org/2017-iupac-solvay-international-award-for-young-chemists/