

Sustainable Development Goals.”

For related releases and access to PhosAgro 2015 newspaper specially prepared for the event, see www.iupac.org/news/news-detail/article/green-chemistry-for-life-grants-awarded.html

PhosAgro/UNESCO/IUPAC Green Chemistry for Life Grant Programme



Research in green chemistry and allied areas in biochemistry, geochemistry, biotechnology, ecology and healthcare give young scientists ample opportunity to demonstrate their inventiveness and provide important input to sustainable development. With this in mind, the Green Chemistry for Life Project was launched in 2013 by UNESCO's International Basic Sciences Programme (IBSP) and PhosAgro, the largest producer of phosphate-based fertilizer in Europe, in close cooperation with the International Union of Pure and Applied Chemistry (IUPAC). The program recently completed two separate calls:

- the 3rd Green Chemistry research grants for young scientists, and
- the 1st Green Chemistry special grants for research projects on phosphogypsum.

The next round of applications for both programs will be announced in September 2016.

For details and update, see www.unesco.org/new/en/natural-sciences/science-technology/basic-sciences/chemistry/green-chemistry-for-life/



Fifth Polymer International-IUPAC Award Winner goes to Richard Hoogenboom

The Executive Editorial Board of Polymer International and the IUPAC Polymer Division are pleased to announce Professor Hoogenboom as

the winner of the Fifth Polymer International - IUPAC award.

Richard Hoogenboom was born in 1978 in Rotterdam, The Netherlands and studied chemical engineering at the Eindhoven University of Technology (TU/e, Netherlands). In 2005, he obtained his PhD and continued working as project leader for the Dutch Polymer Institute. The final two years of this appointment were combined with a part-time position as senior product developer at Dophys Medical BV. After postdoctoral training with Martin Möller at the RWTH Aachen (Humboldt fellowship, 2008-2009) and Roeland J. M. Nolte at the Radboud University Nijmegen (NWO veni-grant, 2009-2010), he was appointed as Associate Professor at Ghent University (Belgium) in mid-2010, where he currently heads a research group on Supramolecular Chemistry (www.sc.ugent.be). His research interests include stimuli-responsive polymers, supramolecular polymers, and poly(2-oxazoline)s.

“It is an honor to announce Richard Hoogenboom as the winner of the 5th Polymer International - IUPAC Award for Creativity in Applied Polymer Science or Polymer Technology. Professor Hoogenboom's research is as beautiful as his home base of Ghent” said Gregory Russell, current President of the IUPAC Polymer Division. “His research focuses on the development of adaptive and responsive materials inspired by natural self-assembly processes. This research goal is pursued by combining directional supramolecular interactions with well-defined polymeric building blocks and responsive polymer structures. He has over 275 refereed publications to his name, and an h-index of over 50.”

“Receiving the PI-IUPAC award is a great honor” said Hoogenboom, “and a beautiful recognition of the research of my group.”

Professor Hoogenboom will receive this award and give a lecture at the World Polymer Congress (<http://macro2016.org/>) being held 17-21 July 2016 in the incomparable city of Istanbul. “His award lecture is sure to be one of the highlights of this flagship conference of the IUPAC Polymer Division”, added Russell. “I congratulate Richard and at the same time I would like to thank Polymer International for its generous sponsorship of this award, for which the IUPAC Polymer Division is indebted/ Long may the IUPAC-PI partnership continue!”

The award includes US\$ 5,000 of expenses and travel to the World Polymer Congress. Richard Hoogenboom succeeds William Dichtel (2014), Ali Khadem-

hosseini (2012), Molly Stevens (2010), and Zhenan Bao (2008) as a winner of this prestigious award.

The winner was selected by members of the scientific committee representing *Polymer International* and the IUPAC Polymer Division:

- Dick Dijkstra (Polymer International/IUPAC, Western Europe), Committee Chair
- Professor Kurt Geckeler (Editor-in-Chief of *Polymer International*)
- Professor Greg Russell (IUPAC, Australasia)
- Professor Jiasong He (Polymer International/IUPAC, Far East)
- Professor Michael Buback (President of IUPAC Polymer Division, Western Europe)
- Professor Pavel Kratochvíl (Polymer International/IUPAC, Eastern Europe)
- Professor Chris Ober (IUPAC, The Americas)

The selection committee, the Editor-in-Chief Professor Kurt Geckeler, the Editorial Board of *Polymer International*, and the IUPAC Polymer Division extend their congratulations to Professor Hoogenboom.

In Memoriam: Ernest Maréchal

It is with great sadness that we have learned of the passing of Professor Ernest Maréchal on 9 January 2016, at the age of eighty-four. Between 1993 and 2008, Ernest Maréchal was deeply involved in the activities of the IUPAC Polymer Division (formerly the Macromolecular Division) and of the Subcommittee on Polymer Terminology, and has led or contrib-

uted to six IUPAC Recommendations, amongst others on chemically modified polymers and source-based nomenclature. Ernest Maréchal was a graduate of Ecole Normale Supérieure (Cachan, France), with a degree in Physics (Agrégation). He received his Doctorate degree from the University of Paris in 1965, specializing in the chemistry of cationic polymerization and was immediately appointed full Professor at the University of Rouen. In 1976, he joined the University Pierre-et-Marie-Curie (UPMC, Paris), where he developed research studies on the mechanisms of cationic polymerizations and polycondensations and on the chemical modification of polymers, establishing close relationships with the polymer industry. He was behind the discovery and development of thermoplastic elastomers, now commercialized by Arkema under the trade name Pebax. His last research works were devoted to pioneering studies on enzymatic catalysis in polymerizations (1989-2001). During his career, he acted as Head of the departments of physical chemistry (1978-1980) and macromolecular chemistry (1985-1992) at UPMC and as Head of the molecular and macromolecular physical chemistry branch of the National Committee for Research of CNRS (1983-1987). He authored or co-authored more than 300 research papers and has supervised more than 100 PhD studies. He was awarded many scientific prizes, including the Silver Medal of CNRS, the Pierre Sue Great Prize, and the Lavoisier Medal of the Société Chimique de France. Ernest was a great figure in polymer science, a leading scientist whom his numerous students will never forget, a man of culture, full of humour, and a warm and faithful friend who will be sorely missed.

IUPAC General Assembly and World Congress

In 2015, IUPAC completed a very successful General Assembly (GA) and World Chemistry Congress in Busan, Korea. For 2017, the IUPAC GA and Congress will be held in Sao Paulo, Brazil. For 2019, plans are progressing to organize the event in Paris, France to coincide with the 100th Anniversary of the Union.

IUPAC is seeking Expressions of Intent to host a General Assembly and World Chemistry Congress for the years 2021 and 2023.

If your National Adhering Organizations would like to host one of these events in either 2021 or 2023, please indicate your intention by communicating directly with the IUPAC Executive Director at secretariat@iupac.org. Final decisions to accept proposals for 2021 and 2023 will be taken by the IUPAC Council at its next meeting in 2017 during the 49th General Assembly in Sao Paulo, Brazil. From that point onward, NAOs will be invited to formulate proposals for future Congresses six years in advance. 🏛️