

Green Chemistry for Life



PHOSAGRO / UNESCO / IUPAC Partnership In Green Chemistry for Life

Green chemistry has become a focus for cutting-edge research into sustainable technologies. These technologies may reduce or even eliminate the production and use of hazardous substances in mining and in the design, manufacture and application of chemical products, and may also lead to energy savings, a better environment and improved human health.

Research in green chemistry and associated 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 IUPAC.

Objectives

PhosAgro/UNESCO/IUPAC research grants in green chemistry programme offers research grants of up to USD \$30,000 each to scientists aged 39 or under, for innovative research projects that respect the 12 principles of green chemistry, to assist them in implementing their work.

In addition to seeking to harness the talents of young scientists and the fruits of their research for the advancement of green chemistry. The programme sets out to raise awareness among decision- and policy-makers, industrialists and the public at large of the great opportunities green chemistry offers in contributing to address the multitude of pressing societal needs.

Call for Applications

Young scientists are invited to submit their applications for PhosAgro/UNESCO/IUPAC research grants in green chemistry. The 8th call for applications is open until 30 June 2023.

See all details unesco.org/en/basic-sciences/green-chemistry

2023 World Metrology Day—20 May

The OIML and the BIPM are pleased to announce that the Resource Website is now live: <https://www.worldmetrologyday.org/>

The theme in 2023 is “Measurements supporting the global food system.” This theme was chosen because of the increasing challenges of climate change, and global distribution of food in a world whose population reached 8 billion at the end of 2022.

The 2023 poster was designed in association with Sistema Interamericano de Metrología (SIM) and the Instituto Nacional de Tecnología Industrial (INTI), Argentina.

World Metrology Day

Measurements supporting the global food system

20 May 2023
www.worldmetrologyday.org

Bureau International des Poids et Mesures OIML

Instituto Nacional de Tecnología Industrial INTI

On the Resource Website, you may download the Press Release, the Directors' Message, and the poster in English and in French. The poster may be downloaded in PDF and PhotoShop formats.

Last year's World Metrology Day was a huge success; we hope to build on that success in 2023. Please help to spread the word about World Metrology Day and let the World Metrology Day Team know by email worldmetrologyday@oiml.org about the events you are organising in your country so that we can include them on the website. For inspiration, you can see the type of events organised by other NMIs in previous years on the website.

<https://www.worldmetrologyday.org/>

Call for International Reviewers

The National Research Foundation of Ukraine (NRFU) is seeking to expand its pool of international reviewers for their proposals, which are in all areas of fundamental research (including humanities). Currently, they have only 1,000 foreign reviewers and at least need to double them.

Interested scientists are invited to register with NRFU as reviewers. See details at <https://nrfu.org.ua/en/about-us/expert-procedures/>

In Memoriam

IUPAC is saddened to learn the recent passing of the following members and fellows:

- **Vadim T. Ivanov** (Russia) passed 8 April 2022 – Organic and Biomolecular Chemistry Division
- **Dusan Berek** (Slovakia) passed 28 June 2022 – Polymer Division
- **Michael Schwenk** (Germany) passed 7 July 2022 – Chemistry and Human Health Division, Emeritus Fellow
- **Norman E. Holden** (USA) passed 18 Aug 2022 – Inorganic Chemistry Division
- **Warren H. Powell** (USA) passed 19 Sep 2022 – Chemical Nomenclature and Structure Representation Division, Emeritus Fellow
- **Chin-Han (Melissa) Chan** (Malaysia) passed 19 Dec 2022 – Polymer Division, Committee on Chemistry Education
- **John D. Bradley** (South Africa) passed 23 December 2022 – Committee on Chemistry Education
- **Ian M. Mills** (UK) passed 24 Dec 2022 – Physical and Biophysical Chemistry Division, Interdivisional Committee on Terminology, Nomenclature and Symbols, Emeritus Fellow
- **Yusuf Yagci** (Turkey) passed 30 Jan 2022 – Polymer Division

What is digital IUPAC? Tools for an increasingly digital research culture



Ms. Leah McEwen
Cornell University



Dr. Fatima Mustafa
Texas A&M San Antonio



Dr. Ian Bruno
Cambridge Crystallographic Data Centre



JOIN US ON: May 31 @ 12:00 pm (EST)
REGISTER TODAY: <https://bit.ly/WorldFAIR>

