The Franzosini Award of 2016

The 2016 Franzosini Award was given to David Fellhauer, in recognition of his contribution to the IUPAC Solubility Data Project, at the 15th Annual Meeting of the IUPAC Subcommittee on Solubility and Equilibrium Data. Held in Geneva, Switzerland on 24 July 2016, the meeting occurred during the 17th International Symposium on Solubility Phenomena and Related Equilibrium Processes.

The recipient of the 2016 Franzosini Award David Fellhauer from KIT-INE with Clara Magalhães, Chair of the Subcommittee on Solubility and Equilibrium Data (SSED), during the conference dinner of the 17th ISSP, held in Geneva, Switzerland.

David Fellhauer is a young investigator working in the radiochemistry division of the Karlsruhe Institute of Technology, Institute for Nuclear Waste Disposal (KIT-INE), Karlsruhe, Germany. He is given this recognition in view of his outstanding scientific contribution to solubility behavior, aqueous speciation, and solid phase formation of actinide elements (especially Np and Pu) in different oxidation states. Based on his work, new comprehensive chemical and thermodynamic models have been derived for dilute to concentrated electrolyte solutions and various pH conditions. The studies provide a significantly improved scientific understanding of actinide solution chemistry and are of high relevance for assessing the long-term safety of nuclear waste repositories.

A Global Approach to the Gender Gap in Mathematical and Natural Sciences: How to Measure It, How to Reduce It?

One of three grants recently awarded by ICSU is to a new joint project led by the International Mathematical Union (IMU) and IUPAC, with the strong involvement of IUPAP. The project will compile evidence worldwide, including on trends on the role of

Who's Who in This New ICSU Project?

Lead Applicant 1

International Mathematical Union (IMU); Committee for Women in Mathematics Chair, Prof. Marie-Françoise Roy

Lead Applicant 2

International Union of Pure and Applied Chemistry (IUPAC); Bureau Member and past chair of the IUPAC Committee on Chemistry Education, Prof. Mei-Hung Chiu

Supporting Applicants

International Union of Pure and Applied Physics (IUPAP); Working Group 5 Chair, Prof. Irvy (Igle) Gledhill

International Astronomical Union (IAU); Women in Astronomy" Chair, Full Astronomer Francesca Primas

International Union of Biological Sciences (IUBS); Executive Director, Dr. Nathalie Fomproix

International Council for Industrial and Applied Mathematics (ICIAM); Past-President of ICIAM and Officer, Prof. Barbara Keyfitz

United Nations Educational, Scientific and Cultural Organization (UNESCO); Chief of the Section on Science Policy and Partnerships and member of the SAGA Steering Committee, Dr. Ernesto Fernández-Polcuch

Gender in Science, Innovation, Technology and Engineering (GenderInSite); Director, Prof. Alice Abreu

Support

ICSU Regional Offices in Africa and Latin America and the Caribbean

Observer

International Union of Theoretical and Applied Mechanics (IUTAM)