

## Preface

International Union of Pure and Applied Chemistry

*Papers based on presentations at the*

# 33<sup>rd</sup> INTERNATIONAL CONFERENCE ON SOLUTION CHEMISTRY (ICSC-33)

Held in Kyoto, Japan  
7–12 July 2013

**Local Organizing Committee:** N. Matubayasi (Kyoto University), *Chair*; M. Kato (Ritsumeikan University); Y. Kimura (Hosei University); H. Sato (Kyoto University).

**Program Committee:** R. Akiyama (Kyushu University); M. Aratono (Kyushu University); F. Hirata (IMS, Ritsumeikan University); M. Iida (Nara Women's University); M. Irida (Kyushu Institute of Technology); T. Kakiuchi (Kyoto University); M. Kanakubo (National Institute of Advanced Industrial Science and Technology); T. Kimura (Kinki University); K. Nishikawa (Chiba University); H. Ogawa (Tokyo Denki University); S. Okazaki (Nagoya University); M. Osawa (Hokkaido University); H. D. Takagi (Nagoya University); K. Tominaga (Kobe University); H. Torii (Shizuoka University); S. Tsukahara (Osaka University); Y. Umebayashi (Niigata University); H. Wakita (Fukuoka University); K. Yamanaka (Organo Corporation); Y. Yoshimura (National Defense Academy).

**International Steering Committee:** I. Persson (Sweden), *Chair*; G. Hefter (Australia); B. M. Rode (Austria); P. Turq (France); T. Yamaguchi (Japan); J. Barthel (Germany); B. Gill (UK).

The 33<sup>rd</sup> International Conference on Solution Chemistry (ICSC-33) was held 7–12 July 2013 in Kyoto, Japan. This conference series covers a wide range of topics related to solution chemistry, such as

- thermodynamics, kinetics, and structures
- polymers, colloids, interfaces, and membranes
- bioinorganic, biophysical, and pharmaceutical problems
- supramolecular assemblies and nanostructures
- analytical and environmental aspects
- solvents and solutions under extreme conditions

Five plenary lectures were given by Hans-Jürgen Butt (Max-Planck Institute, Germany); Fumio Hirata (IMS, Ritsumeikan University, Japan); Thomas Hofer (University of Innsbruck, Austria); Stephen F. Lincoln (University of Adelaide, Australia); and Hiroyuki Ohno (Tokyo University of Agriculture and Technology, Japan).

Fourteen papers based on lectures presented at ICSC-33 are included in this issue of *Pure and Applied Chemistry*. These contributions feature the major themes of the conference, serve as a representative view of current activities in the field of solution chemistry, and demonstrate that solutions still prove to be challenging targets for contemporary physical and chemical research.

Conference Editors

**Yasuhiro Umebayashi**

Graduate School of Science and Technology,  
Niigata University, 8050, Ikarashi, 2no-cho,  
Nishi-ku, Niigata, 950-2181, Japan

**Yasuo Kameda**

Department of Material and Biological Chemistry,  
Faculty of Science, Yamagata University, 1-4-12  
Kojirakawa-machi, Yamagata 990-8560, Japan