

Samsung Gives Gift to the IUPAC Macromolecular Division

On 9 August 2003, at the Members Reception of the IUPAC General Assembly, IUPAC President Pieter Steyn acknowledged the generous gift of USD 125 000 made by Samsung General Chemicals to the IUPAC Macromolecular Division. Samsung made the contribution in order to support IUPAC's effort to discover and cultivate world-class researchers. In particular, they hope that their financial contribution to IUPAC will assist young researchers and students in polymer science.

Samsung General Chemicals is an affiliate of Samsung Group, the largest industrial operation in South Korea. The petrochemical complex at Daesan, Korea, annually produces over 2 million tons of basic

petrochemicals, olefins, and polyolefins. These products are sold in more than 90 countries all over the world. Samsung General Chemicals has developed and commercialized sophisticated new materials that have major impacts on industry and society.

Samsung Chemicals Chief Executive Officer Ko Hong-Sik commented that the company's management philosophy stresses application of human resources and technology to create top-quality products and services that can contribute to the well-being of humankind. "We aim," Hong-Sik said, "to shape a better future for the world taking on all the challenges in front of us in cooperation with our clients." In his opinion,

chemistry supports all the other branches of science and is applied to a broad range of technologies as

well as academic research. He also stressed that academia and industry should work together to advance human welfare, and that the development of new environmental, bio, and nano technologies are instrumental in nurturing a safe and protected environment, treasuring natural resources, and improving living conditions.

Pirketta Scharlin Received the 2003 Franzosini Award

At the 2nd Annual Meeting of the Subcommittee on Solubility and Equilibrium Data, the Franzosini Award went to Dr. Pirketta Scharlin in appreciation of her continuous scientific and administrative contributions to the Solubility Data Project. It should be emphasized that Dr. Scharlin became the first scientist to receive the Franzosini Award twice.

Scharlin's expertise in the solubility of gases in liquids has led to one of the most successful sold-out volumes in the Solubility Data Series: Vol. 62, titled *Carbon Dioxide in Water and Aqueous Electrolyte Solutions*, published in 1995. At present she is chairing the Task Group of the project titled "Carbon dioxide in aqueous non-electrolyte solutions," an undertaking of the section on Solubility Data Related to Industrial Processes.

Dr. Scharlin served from 2000–2001 as chair of the Subcommittee on Solubility of Gases in Liquids. Since 2002 she has been a member of the Subcommittee on Solubility and Equilibrium Data, where she of course acts as the speaker for the task groups working on projects dealing with the solubility of gases in liquids. In addition to her scientific and administrative activities she is also successfully recruiting younger scientists interested in solubility data projects, such as Justin Salminen (Helsinki University of Technology), winner of the 2001 Franzosini Award.

Dr. Scharlin is docent and teaching assistant with the Department of Chemistry, University of Turku (Finland). Her research interests include not only solubilities of gases in liquids, but also excess thermodynamic properties of binary and ternary liquid mixtures.



Steyn presented a plaque to Samsung in appreciation of their gift. At the reception, the plaque was accepted by Prof. Jung-Il Jin, vice president of the Macromolecular Division.