

The 3rd International Symposium on Industrial Crystallization Inspiring Powder Technology (3rd ISICIPT)

- Organizer:** The Technical Panel of Crystallization of the Association of Powder Process Industry and Engineering, Japan
- Co-organizer:** The Crystallization Party for Fine Particle Formation and Functionalization of the Society of Powder Technology, Japan
Society of Inorganic chemical industries
The Society of Sea Water Science, Japan
- Date:** November, 10 (Fri), 2006
- Venue:** Makuhari Messe International Conference Hall Chiba, JAPAN
- Target areas:** Pharmaceuticals, chemical, food, equipment et al.
- Expected number of attendees:** 100
- Language:** Japanese / English simultaneous interpretation
- Participation fee:** 15,000 yen
- How to apply:** Please send us the required information as follows: the name of your company, the branch name if any, the type of your membership if any, the address of your company, Tel & Fax number, the name(s) of participant(s), affiliation and your title, the amount of your participation fee, the expected date of bank transfer to: info@crystallization.org.
Please pay the participation fee at the reception on the day.
- Closing date for application:** 30 Oct, 2006
- Applications:** 3rd ISICIPT Office
E-mail: info@crystallization.org
FAX: 03-3636-8188
- Inquiries:** Secretary of The Technical Panel of Crystallization
Nippon Chemical Industrial Co. Ltd.
E-mail: info@crystallization.org

Program

Time	Subjects	Details
10:00-11:35 Prof. Jones and Prof. Onoe As Chairpersons	Greetings 10:00-10:05	Prof. Akihiro Shiroishi Coordinator Technical of Crystallization
	Lecture 10:10-10:50	Control of Batch Crystallizers, Process Control Implementation Prof. Sohrab Rohani The University of Western Ontario, Canada
	Lecture 10:55-11:35	Design and operational conditions of Batch Crystallizers Dr. Wayne Genck Genck International, USA
11:35-12:35		Lunch time
12:35-15:00 Prof. Shiroishi and Prof. Rohani as Chairpersons	Lecture 12:35-13:05	Latest technology of Crystallization Morphology Control Prof. Akihiro Shiroishi University of Toyama, Japan
	Lecture 13:10-13:50	Solvate-Desolvate Phase Transformations as a Route to Nano-Structured Tubes Dr. Matthew J. Jones Martin-Luther-Universität Halle-Wittenberg, Germany
	Lecture 13:55-14:25	Molecular dynamics simulations of crystal growth and nucleation in supersaturated solutions. Asso. Prof. Yoshiyuki Shirakawa Doshisha University, Japan
	Lecture 14:30-15:00	Nucleation and growth of nanoparticles via droplets Prof. Kikuo Okuyama Hiroshima University, Japan
15:15-17:00 Dr. Jones, Dr. Yamazaki, Prof. Okuyama and Asso.Prof. Shirakawa as Chairpersons	RTD	Joint RTD with the Crystallization Working Group 1. Control of Polymorphism in organic crystals 2. Formation and Functionality of fine particles
17:15-18:30	Gathering	Technology exchange meeting (Room 203)