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
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<th>Time</th>
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| 10:00-11:35  | Greetings                                    | Prof. Akihiro Shiroishi
               | 10:00-10:05 Greetings                        | Coordinator Technical of Crystallization                                 |
|              | Lecture                                      | Control of Batch Crystallizers, Process Control Implementation
               | 10:10-10:50 Control of Batch Crystallizers | Prof. Sohrab Rohani, The University of Western Ontario, Canada           |
|              | Lecture                                      | Design and operational conditions of Batch Crystallizers
               | 10:55-11:35 Design and operational conditions | Dr. Wayne Genck, Genck International, USA                                 |
|              | Lunch time                                   |                                                                           |
| 12:35-13:05  | Lecture                                      | Latest technology of Crystallization Morphology Control
               | 12:35-13:05 Latest technology of Crystallization Morphology Control | Prof. Akihiro Shiroishi, University of Toyama, Japan                     |
|              | Lecture                                      | Solvate-Desolvate Phase Transformations as a Route to
               | 13:10-13:50 Solvate-Desolvate Phase Transformations as a Route to | Nano-Structured Tubes
               |                      | Nano-Structured Tubes
               | 13:55-14:25 Molecular dynamics simulations of crystal growth and | Asso. Prof. Yoshiyuki Shirakawa, Doshisha University, Japan               |
|              | Lecture                                      | Nucleation in supersaturated solutions.                                 |
|              | 13:55-14:25 Molecular dynamics simulations of |                                                                           |
|              |                                             | Crystal growth and nucleation in supersaturated solutions.               |
|              |                                             | Asso. Prof. Yoshiyuki Shirakawa, Doshisha University, Japan               |
|              |                                             | Nucleation and growth of nanoparticles via droplets
               | 14:30-15:00 Nucleation and growth of nanoparticles via droplets     | Prof. Kikuo Okuyama, Hiroshima University, Japan                         |
| 15:15-17:00  | 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)                                  |

**Program**