

The 4th New Pharmaceutical Technology and Engineering Conference Program
Tower Hall Funabori

19th Wed. July, 2006

20th Thu. July, 2006

Coordinators		Prof. Hisakazu Sunada, Meijo Univ./Prof. Keiji Yamamoto, Chiba Univ.	Prof. Hirofumi Takeuchi, Gifu Pharmaceutical Univ./ Prof. Yoshiaki Kawashima, Aichi Univ	
Address	10:10~ 10:20	Mr. Takeshi Takashima, President Powrex Corporation		
1	10:20~ 11:10	Dr. Yoko Akiyama, Research Head Pharmaceutical Technology R & D Laboratories Takeda Pharmaceutical Company Limited 『Design and Formulation of Release-Controlled Morphinic Oral Dosage Forms of Multiple Unit Type』	1	10:10~ 11:00 Mr. Takahiro Kataoka, Shionogi & Co., Ltd. 『Manufacturing and Outsourcing: Future Outlook and Strategy』
2	11:10~ 12:00	Dr. Tatsuo Koide Division of Drugs, National Institute of Health Sciences 『Investigations on Design and Quality Assessment of Drug Products Using Near-infrared Spectroscopy』	2	11:10~ 12:00 Dr. Sesshadri Neervannan, Associate Director Pharmaceutics R&D, Amgen 『Solubility and Dissolution Behavior in the GI Environment and Their Impact on Oral Bioavailability』
	12:00~ 13:10	Luncheon Seminar Mr. Koji Hasegawa, Manager Laboratories, Powrex Corporation 『Nakai Award – Winner’s Speech: Development of Powrex Coaterr』		12:00~ 13:10 Luncheon Seminar Dr. Susumu Natsuyama, Director Engineering Div. 『Development of High Containment Fluid Bed Processor and High Sheer Mixer Granulator』
3	13:10~ 14:00	Dr. Tokuyuki Namiki The Jikei University 『The Advent of Drug Products Long-Awaited by Clinical Physicians/ Up-To-Date』	3	13:10~ 14:00 Prof. Dr. István BERTA, Department of Electrical Power Engineering Budapest University of Technology and Economics 『Static Control in Pharmaceutical Technology and Engineering』
4	14:00~ 14:50	Dr. Hiroshi Yamahara, Senior Scientist The CMC Research Laboratories, Tanabe Seiyaku Co., Ltd. 『Three-dimensional Observations of Granules by Use of the X-ray CT Scanner of a Super Sized Synchrotron, Super Photon Ring-8』	4	14:00~ 14:50 Dr. Mayur P. Lodaya, Associate Research Fellow Research Formulations/Pharmaceutical Sciences Dr. Alex Chueh, Director, Product and Process Development Pfizer, Inc. 『Overview of Continuous Systems in Pharmaceutical Processing – Drivers for Change and Future Possibilities』
	14:50~ 15:00	Coffee Break		14:50~ 15:00 Coffee Break
5	15:00~ 15:50	Dr. Takayuki Yoshida Product Value Maximization, Pharmaceutical Research and Development Labs. Astellas Pharma Inc. 『Studies of a Novel Masking Technique by Use of the Phase Conversion of Aqueous Polymers Induced by Salting-out』	5	15:00~ 15:50 Dr. Danielle Giron, Group Head Chemical and Analytical R&D, Novartis Pharma 『Polymorphism and Pseudo-Polymorphism in Pharmaceuticals-Impact by ICH Q6A』
6	15:50~ 16:40	Dr. Akira Kato, Senior Researcher Formulation Research Laboratories, Eisai Co., Ltd. 『ICH: The Concept and Management of Q 8 – Design Space』	6	15:50~ 16:40 Prof. James W. McGinity College of Pharmacy, Pharmaceutics Division The University of Texas at Austin 『Physicochemical Factors Influencing Drug Release From Solid Dosage Forms Film Coated by Either a Wet or a Dry Process』