

The 20th New Pharmaceutical Technology and Engineering Conference 2023 Program

Venue: Shinagawa Inter City Hall

July 12th, 2023		July 13th, 2023	
09:20~ 10:00	<p><u>Hirofumi Takeuchi</u> Chairman, New Pharmaceutical Technology and Engineering Institute (Emeritus Professor, Gifu Pharmaceutical University) 『Opening Remarks and 』</p>	09:30~ 10:20	<p><u>Alan Kelly</u> Head of Alofisel Manufacturing, GMS Biologics, Global Manufacturing and Supply Takeda Pharmaceuticals Inc. 『Cell Therapy Manufacturing at Takeda – a deep dive into Takeda’s innovative approach to manufacturing & supply of Alofisel』</p>
10:00~ 10:50	<p><u>Lawrence Yu</u> Director, Office of new Drug Products, Food and Drug Administration 『ICH M4Q(R2): Opportunity for Modernization of Regulatory Submission』</p>	10:20~ 11:10	<p><u>Hideo Eno</u> Director, Office of Manufacturing Quality for Drugs, Pharmaceuticals and Medical Devices Agency 『PMDA’s response to manufacturing quality issues』</p>
10:50~ 11:10	Coffee Break (20 minutes)	11:10~ 11:30	Coffee Break (20 minutes)
11:10~ 12:00	<p><u>Xin LIU</u> Pharmaceutical Product Development, Triastec. Ink 『Melt Extrusion Deposition (MED®) 3D Printing: An Emerging Technology for Pharmaceutical Applications』</p>	11:30~ 12:20	<p><u>Tomoichi Sato</u> Chief Engineer (Business Analyst), Group Strategic Planning & Management Office, JGC Holdings Corporation 『Smarter Factory for the Pharmaceutical Manufacturing - aspects from the industrial comparison』</p>
12:00~ 13:00	Lunch Time (60 minutes)	12:20~ 13:20	Lunch Time (60 minutes)
13:00~ 13:20	The New Pharmaceutical Technology and Engineering Foundation Particle Design & Research Abroad Grant Awards Ceremony		
13:20~ 14:10	<p>The 10th Particle Design Award Commemorative Lecture <u>Shigeru Kawakami</u> Professor, Department of Pharmaceutical Informatics, Graduate School of Biomedical Sciences, Nagasaki University 『Development of targeting technology for nucleic acid medicine using nanoparticles』</p>	13:20~ 14:10	<p><u>Salvador Garcia-Munoz</u> Executive Director, Synthetic Molecule Design and Development, Eli Lilly and Company 『Computer Aided Process Engineering for Development and Operation of Continuous Processes of Pharmaceutical Products』</p>
14:10~ 15:00	<p><u>Shoji Yokota</u> Board Member, Senior Executive Officer, Head of R&D, R&D division, Sawai Pharmaceutical Co., Ltd. 『Sustainable R&D system for stable generic drug supply in Sawai』</p>	14:10~ 15:00	<p><u>Keita Yaginuma</u> Researcher, Solid Formulation Research Group 1, Formulation Technology Research Laboratories, Pharmaceutical Technology Division, Daiichi Sankyo Co., Ltd. 『Soft Sensor-Based Real-Time Monitoring and Process Control in Fluidized Bed Granulation』</p>
15:00~ 15:20	Coffee Break (20 minutes)	15:00~ 15:10	Coffee Break (10 minutes)
15:20~ 16:10	<p><u>Robert Yule</u> Head of US Engineering and Modeling CMC Synthetics, Sanofi 『A vision for accelerating Oral Solid Dosage Drug Product development』</p>	15:10~ 16:00	<p><u>Hideshi Nakamura</u> Deputy Division Manager, Corporate Strategy Division, TOWA PHARMACEUTICAL CO.,LTD. 『Prospects For The Future And Business Strategies Of Generics – Business Model On A New Stage –』</p>
16:10~ 17:10	<p><u>Panel Discussion</u> Milestone for the Next Generation of Japanese Pharmaceutical Industry through the Social Crisis: Combination of the Needs of the Medical Field and the Seeds of Formulation Technology</p> <p><u>Katsufumi Jo</u> Ministry of Health, Labour and Welfare Government of Japan <u>Ayaka Nagai</u> Pharmacist, I&H Co., Ltd. <u>Kenji Nozawa</u>, Sawai Pharmaceutical Co., Ltd. <u>Yasuyuki Ikematsu</u> Eisai Co., Ltd. <u>Etsuo Yonemochi</u>, MC/ Hoshi University</p>	16:00~ 16:50	<p><u>James Butler</u> Senior Fellow, Biopharmaceutics, Medicines Product Development, GlaxoSmithKline (GSK) 『The Developability Classification System (DCS) – Application to Formulation Development Strategies』</p>
17:40~ 19:40	Networking Party	16:50~ 17:00	<p><u>Katsuhide Terada</u> Professor, Faculty of Pharmacy, Takasaki University of Health and Welfare 『Closing Remarks』</p>