

The 22nd New Pharmaceutical Technology and Engineering Conference 2025 Program

Venue: Shonan Health Innovation Park (Shonan iPark)
Organized by: The New Pharmaceutical Technology and Engineering Institute (NPTE)

July 24th (Thursday), 2025		July 25th (Friday), 2025	
		09:30 ~ 10:10	<u>Yuta Nakaya</u> Deputy director, Compliance and Narcotics Division, Pharmaceutical Safety Bureau Ministry of Health, Labor and Welfare 『Past Measures and Latest Trends in Mitigating Nitrosamine Contamination Risks』
		10:10 ~ 10:50	<u>Mariko Kozai</u> Clinical Evaluation Expert Committee, Drug Evaluation Committee, Japan Pharmaceutical Manufacturers Association 『Current Status of Pediatric Drug Development in Japan and Strategies for Future Advancements』
		10:50 ~ 11:10	Coffee Break (20 minutes)
12:00 ~	Registration	11:10 ~ 11:50	<u>Emily Sheppard</u> Head of Product Development, Research and Development, Proveca, Ltd 『Mini Orodispersible Tablets: an Innovative Dosage Form Tailored to Meet the Needs of Children and Special Populations』
13:00 ~ 13:10	<u>Hirofumi Takeuchi</u> Chairman, New Pharmaceutical Technology and Engineering Institute (Emeritus Professor, Gifu Pharmaceutical University) 『Opening Remarks』	11:50 ~ 12:30	<u>Hiroyuki Fujii</u> Pharmaceutical Sciences Drug Product and Device Development Japan Takeda Pharmaceutical Company Limited 『Lifecycle management strategy for Takecab tablets』
13:10 ~ 13:30	The New Pharmaceutical Technology and Engineering Foundation Particle Design & Research Abroad Grant Awards Ceremony	12:30 ~ 13:30	Lunch Time ((60 minutes)
13:30 ~ 14:10	The 12th Particle Design Award Commemorative Lecture <u>Shuichi Tanabe</u> Associate Director, Technology Unit, Technology Development Supervisory Department, Technology Development & Management Department, Technology Intelligence Group Daiichi Sankyo Co., Ltd. 『Advanced Digital Technologies: Pioneering the Future of CMC Research』	13:30 ~ 14:10	<u>Masahiro Terabe</u> Analytical Development Dept., Pharmaceutical Technology Div. Chugai Pharmaceutical Co., Ltd. 『Evolution of CMC Development through Generative AI: Trends and Future』
14:10 ~ 14:50	<u>Daisaku Sato</u> Assistant Minister for Pharmaceutical Affairs, Minister's Secretariat, Ministry of Health, Labour and Welfare (MHLW), Japan 『Revisions to the Pharmaceutical and Medical Device Act and Challenges in Ensuring the Quality of Pharmaceuticals』	14:10 ~ 14:50	<u>Masahiro Ogawa</u> Principal scientist, DHBL, PST Function, Formulation Research Laboratory, Oral Formulation Group Eisai Co. Ltd. 『The journey to the market of two new drugs using continuous manufacturing technology at Eisai』
14:50 ~ 15:10	Coffee Break (20 minutes)	14:50 ~ 15:10	Coffee Break (20 minutes)
15:10 ~ 15:50	<u>Martin Maus</u> Principal Scientist, Pharmaceutical Development NCE, Boehringer Ingelheim Pharma GmbH & CO KG 『Coordinated development and market production of solid oral dosage forms; integrating digital technologies』	15:10 ~ 15:50	<u>Shuji Osaki</u> Associate Professor, Graduate School of Engineering, Osaka Metropolitan University 『Development of a simple in-die method for determination of capping tendency via continuous measurement of die wall pressure in a rotary tablet machine』
15:50 ~ 16:30	<u>Kawamata Tomomi</u> President, Nissin Pharmaceutical Co.,LTD. President, Japan Generic Medicines Association 『Achieving a Stable Supply of Generic Drugs』	15:50 ~ 16:30	<u>Peter Kelleher</u> Principal Process Engineer, Peptides Process Engineering, Eli Lilly Kinsale Limited 『ISPE FOYA Award 2024』
17:00 ~ 19:00	Networking Party	16:30 ~ 16:40	<u>Katsuhide Terada</u> Professor, Faculty of Pharmacy, Takasaki University of Health and Welfare 『Closing Remarks』