

The 19th New Pharmaceutical Technology and Engineering Conference 2022 Program

Osaka International Convention Center (Japan) + Virtual Hybrid Conference
Organized by: The New Pharmaceutical Technology and Engineering Institute (NPTE)

July 6th, 2022		July 7th, 2022	
09:50~ 10:00	<p><u>Hirofumi Takeuchi</u> Chairman, New Pharmaceutical Technology and Engineering Institute (Emeritus Professor, Gifu Pharmaceutical University) 『Opening Remarks』</p>	9:30~ 10:20	<p style="color: red;">(20:30-21:20 EST)</p> <p><u>Patrik Johansson</u> Senior Director of Continuous Manufacturing, Manufacturing, Lyndra Therapeutics, Inc 『Continuous manufacturing and PAT implementation for the manufacturing of a long-acting oral (LAO) dosage form』</p>
10:00~ 10:50	<p style="color: red;">(21:00-21:50 EST)</p> <p><u>Larisa Wu</u> Associate Director, Science and Communications, Office of New Drug Products, Food and Drug Administration 『Cloud-based Regulatory Assessment: ICH M4Q(R2) and FDA KASA Initiative』</p>	10:20~ 11:10	<p style="color: red;">(18:20-19:10 PDT)</p> <p><u>Siva Samy</u> CEO & Chief Product Strategist, ValGenesis, Inc. 『Digitization of Validation Lifecycle Process - A Necessary Step to Pharma 4.0』</p>
10:50~ 11:40	<p><u>Ying-shu Quan</u> President and Representative Director, CosMED Pharmaceutical Co., Ltd., 『Latest trends in the development of microneedles』</p>	11:10~ 12:00	<p><u>Koji Muteki</u> Senior Manager, Artificial Intelligence and Digital Technology Gr, Pfizer Global Supply Japan Inc. 『Pharmaceutical Development and Manufacturing at Lightspeed: Industry-4.0 ~COVID-19 Pandemic Experience~』</p>
11:40~ 12:30	<i>Lunch Time (50 minutes)</i>	12:00~ 12:50	<i>Lunch Time (50minutes)</i>
12:30~ 13:20	<p><u>Shigetomo Tsujihata</u> Senior Research Scientist, Bio Science & Engineering Laboratories, FUJIFILM Corporation 『Development and prospect of liposomes / lipid nanoparticles manufacturing technologies at FUJIFILM』</p>	12:50~ 13:40	<p><u>Kazunori Takagi</u> Office of Manufacturing Quality for Drugs, Division of Inspection for Drug II Pharmaceuticals and Medical Devices Agency (PMDA) 『Current Considerations from GMP/ Review Aspects on Continuous Manufacturing 』</p>
13:20~ 14:10	<p><u>Daisaku Sato</u> Director, Compliance & Narcotics Division, Pharmaceuticals Safety and Environmental Health Bureau, Ministry of Health, Labour and Welfare (MHLW) 『Regulatory Challenges of new GMP regulations and revised Pharmaceuticals and Medical Devices Act』</p>	13:40~ 14:30	<p><u>Masayasu Tanaka</u> Associate Director, Formulation Research Group III / Formulation Research & Development Laboratories / Technology Research & Development, Sumitomo Pharma Co.,Ltd 『Development of Blonanserin Transdermal Patch』</p>
14:10~ 14:30	<i>Coffee Break (20 minutes)</i>	14:30~ 14:50	<i>Coffee Break (20 minutes)</i>
14:30~ 14:50	The New Pharmaceutical Technology and Engineering Foundation Particle Design & Research Abroad Grant Awards Ceremony		
14:50~ 15:40	<p style="color: blue;">The 9th Particle Design Award Commemorative Lecture</p> <p><u>Sanghong Kim</u> Associate professor, Dept of Applied Physics and Chemical Engineering Tokyo University of Agriculture and Technology 『Statistical modeling methods for robust quality prediction of pharmaceutical products』</p>	14:50~ 15:40	<p><u>Masahiro Niwa</u> Head, Drug Product & Device Development Japan, Takeda Pharmaceutical Company Limited. 『Contribution of Drug Products to Takeda's Innovative Drug Development』</p>
15:40~ 16:30	<p><u>Sunao Manabe</u> Representative Director, President and CEO, DAIICHI SANKYO COMPANY, LIMITED. 『Healthcare in the Society 5.0 - How to create shared value with stakeholders - 』</p>	15:40~ 16:30	<p style="color: red;">(08:40-09:30 CET)</p> <p><u>René Holm</u> Professor, Department of Physics, Chemistry and Pharmacy, University of Southern Denmark 『Long acting injectables – suspensions – as a means to obtain better treatments for patients』</p>
16:30~ 17:20	<p style="color: red;">(09:30-10:20 CET)</p> <p><u>Bernhard Luy</u> CEO, Meridion Technologies GmbH 『Spray Freeze Drying – an Innovative Technology Entering Pharma Manufacturing』</p>	16:30~ 16:40	<p><u>Etsuo Yonemochi</u> Professor, Institute of Medical Chemistry, Hoshi University 『Closing Remarks』</p>