

(As of June 3)

Conference						Pre-registration Required		As of June 1. Conference venues are subject to change.				
Conference Venue A		Conference Venue B		Conference Venue C		Conference Venue D		Conference Venue E		Conference Venue F		
IPJ-1	11:30~13:00	IPJ-S1	10:00~11:00	RM-S1	12:00~13:00	IPJ-2	11:30~13:00	IPJ-S10	10:00~11:00			
Current Status of New Modality CMC Development -- From the Perspective of Japan's Manufacturing Capabilities  Ministry of Economy , Trade and Industry Director, Bio-Industry Div., Hirokazu Shimoda Parenteral Drug Association Japan Chapter Group Leader, Osaka University, Graduate School of Engineering, Guest Lecturer, Manabu Mizutani		Sumitomo Pharma, the Fastest to Introduce ChatGPT into Company. DX Is Used as a Matter of Fact  Sumitomo Pharma Co., Ltd. Global Data Design Office, IT Management & Digital Transformation, Director, Hidekazu Sugawara		Manufacturing Technology and Quality Control of Viral Vectors in Gene and Cell Therapy  The University of Tokyo Center for Gene & Cell Therapy, The Institute of Medical Science Director, Professor, Takashi Okada		Pharmaceutical Manufacturing Plant of the Future -- Smart Factory  Daiichi Sankyo Propharma Co., Ltd. DX Planning & Management Group, General Administration Dept., Group Leader, Rei Kobayashi Chugai Pharma Manufacturing Co., Ltd. DIGITAL & Engineering Dept., Head of Dept., Head of IT Function, and DX Leader Akira Kurabayashi		Fukuoka Prefecture, Re-Soken, and DNP Demonstrate Pharmaceutical Bottle Recycling - Panel Discussion Dai Nippon Printing Co., Ltd. Ayumi Shibata/Mika Iwafuchi Fukuoka Research Commercialization Center For Recycling Systems Yoshiko Otsuka				
		IPJ-S2	12:00~13:00	RM-S2	14:00~15:00			PI-S1	12:00~13:00			
		Factory Innovation Created by Floating Linear --Implementation of Cutting-edge Cosmetics Production System--  Kao Corp. Advanced Technology Gr.(Mechatronics), SCM-Technology Development Center, Director, Satoru Sugai		Regulating Cell and Gene Therapy Products from IND to Post-Marketing  Forum for Innovative Regenerative Medicine Hiroyuki Kanoh MSD K.K. Toshiyuki Nagao FIRM Kunihiko Suzuki CellSeed Inc. Setsuko Hashimoto Novartis Pharma K.K. Yoshie Tsurumaki Pharmaceuticals and Medical Devices Agency Yoshiaki Maruyama		The Best Part of Process Research: Failure and Inspiration Accelerate Process Development  Astellas Pharma Inc. Process Chemistry 1, Chemical & Biological Technology Labs., CMC Development, Senior Director, Atsushi Ohigashi						
IPJ-4	14:30~16:00	BP-S2	14:00~15:00	IPJ-S3		16:00~17:00	IPJ-3	14:30~16:00	PRD-S1	14:00~15:00	IPJ-S4	16:30~18:00
Forefront of Dosing Devices and Packaging Technology for Medical Needs  AARDEX Group CEO & Scientific Lead, Bernard Vrijens Takeda Pharmaceutical Company Head of Injection System, Drug Product and Device Development, R&D, E Guan		Latest Trends and Commercial Production of Cell Therapy Products: Evolving Technologies and Challenges  Celaid Therapeutics Inc. President & Chief Executive Officer, Nobuyuki Arakawa Minaris Regenerative Medicine Co., Ltd. Chief Operating Officer, Director Manufacturing Integration, Takuya Muramoto		Future Development and Initiatives of Narita Airport in Pharmaceutical Transportation  NARITA INTERNATIONAL AIRPORT Corp. Cargo Sales & Marketing, Cargo Sales & Marketing Dept., Sales & Marketing Div. Manager, Masashi Yokozuka		Discussions about Quality Problems In Pharmaceutical Manufacturing  International University of Health and Welfare School of Pharmacy at Narita Professor, Ken-ichi Izutsu Pharmaceuticals and Medical Devices Agency Div. of Inspection for Drugs I, Principal Inspector, Kazuji Omori		The Evolution of CMC Research through DX: Strategy and Practice in Daiichi Sankyo Daiichi Sankyo Co., Ltd. Technology Intelligence Group, Technology Development & Management Dept., Technology Development Supervisory Dept.,Technology Div., Manager, Shuichi Tanabe		Digitalisation in Pharmaceutical Manufacturing  Daiichi Sankyo Propharma Co., Ltd. DX Planning & Management Group, General Administration Dept., Group Leader, Rei Kobayashi General Administration Dept., DX Planning & Management Group, Suzuka Ishimine		
								PI-S3	16:00~17:00			
								Ensuring Quality and Stable Supply of Active Pharmaceutical Ingredients Katsura Chemical Co., Ltd. President, Ryotaro Katsura SHIRATORI PHARMACEUTICAL Co., Ltd. President & CEO, Satoshi Shiratori Hamari Chemicals, Ltd. President, Keita Takami TOKIWA PHYTOCHEMICAL Co., Ltd. President, Jin Tatsuzaki				

Academic Forum <div>No pre-registration required.</div>		
	Venue① (Hall 7)	Venue② (Hall 7)
11:00 ~ 11:30	Drug discovery technology targeting a cryptic inhibitor binding pocket of disease-related proteins ISAO KII Professor, SHINSHU UNIVERSITY	A dog lactobacillus for a dog. Second round! Unlimited potential for drink, eat, spread, plaster etc TOMOKI FUKUYAMA Associate Professor, AZABU UNIVERSITY
11:45 ~ 12:15		Development of cell adhesion-deficiency drugs to improve anticancer drug resistance WATARU HAKAMATA Professor, NIHON UNIVERSITY
13:15 ~ 13:45	Novel vaccine strategy using a prime-boost immunization method of recombinant BCG and DNA vaccine SHIHOKO KOMINE-AIZAWA Professor, NIHON UNIVERSITY	Development of the functional fiber scaffolds YUSUKE MORITA Professor, DOSHISHA UNIVERSITY
14:00 ~ 14:30		Development of novel heterogeneous Pd catalyst TAKASHI IKAWA Associate Professor, GIFU PHARMACEUTICAL UNIVERSITY
14:45 ~ 15:15	The plant extract library applicable to various life science fields HITOMI KAWAKAMI Researcher, NATIONAL INSTITUTES OF BIOMEDICAL INNOVATION, HEALTH AND NUTRITION	Development platform for virus and bacteria testing system using AI nanopores MASATERU TANIGUCHII Professor, OSAKA UNIVERSITY
15:30 ~ 16:00	Nanoparticles for drug delivery to the skin ISSEI TAKEUCHI Professor, JOSAI INTERNATIONAL UNIVERSITY	Pharmaceutical development using MA-T, an innovative oxidation control technology HIROAKI ADACHI Specially Appointed Professor, OSAKA UNIVERSITY

Exhibitors' Presentation <div>No pre-registration required.</div>								
	Venue① (Hall 1)	Venue② (Hall 1)	Venue③ (Hall 3)	Venue④ (Hall 4)	Venue⑤ (Hall 5)	Venue⑥ (Hall 5)	Venue⑦ (Hall 6)	Venue⑨ (Hall 7)
10:50 ~ 11:20			Cleaning of cosmetic manufacturing equipment. 19-29 RICOH KYOSAN INC.			IND-enabling Platform for R&D, Manufacturing of Abs and ADC 42-15 WuXi Biologics	Purification and Analytics of LNP Therapeutics and Vaccines 45-10 Sartorius BIA Separations	
11:40 ~ 12:10	New C400 / Granulation of microspherical granules case study 10-1 NIPPON EIRICH CO., LTD.	Development of Next generation TABLETING CONTROLLING SYSTEM 5-36 KIKUSUI SEISAKUSHO LTD.	Shionogi Pharma's CDMO business in high potent drug market 21-38 Shionogi Pharma CO., LTD.	Avery Dennison's RFID Innovations & Global Market Leadership 38-34 AVERY DENNISON CORPORATION		Complete solution for LNP research to manufacture 46-17 Unchained Labs	Our CDMO services to support development for mRNA medicines 42-34 FUJIFILM Toyama Chemical CO., LTD.	Key Points of the ICH Q5A (R2) Update and Virus Filtration 51-6 Asahi Kasei Medical CO., LTD.
12:30 ~ 13:00	Improving efficiency through collaboration by LIMS and robot Thermo Fisher Scientific		Innovative Approaches to Efficient Small Molecule Synthesis 23-6 Lonza K.K.			Strategies to reduce cold chain burden in biopharmaceuticals 22-34 DFE Pharma K.K.	Rapid Development Framework™ for cell and gene therapies 42-19 Patheon by Thermo Fisher Scientific	Empowering Bio-manufacturing with Supercells and Processes 44-29 Mycenax Biotech INC.
13:20 ~ 13:50	Introduction to Spray Freeze Drying Equipment 8-28 OHKAWARA KAKOHKI K.K.	Explanation about the JP revision and way of balance usage. 17-15 A&D Company, LIMITED	The point of dagitalized for Quality Management 19-20 Unionthink CO., LTD.		Bioluminescence tools for immunological IVD development 46-9 Promega K.K.	For implementation of next-generation Endotoxin/Pyrogen test 23-6 LONZA K.K.	New HPLC for Reducing Human Error 45-26 Nihon Waters K.K.	Rapid Microorganism Detection for Pharmaceutical Water 55-2 HORIBA Advanced Techno, CO., LTD.
14:10 ~ 14:40	Airex's ΔAAA™; Efforts to build advanced Grade A 12-16 AIREX CO., LTD.	1. Energy Conservation and Efficiency / 2. Smart DI 5-26 FREUND CORP.	Peracetic acid (PAA) Decontamination System for Cleanrooms 16-32 SD Biosystem CO., LTD.		AT-Closed Vial and Container Closure Integrity 49-25 Aseptic Technologies S.A.	Introduction of BASF novel excipients for Biopharmaceuticals 46-13 BASF Japan LTD.	Antibody hit generation service by the Phage Display & NGS 44-13 MEDICAL & BIOLOGICAL LABORATORIES CO., LTD.	Translational research for evaluation using patient tissue 54-52 Crown Bioscience & MBL CO., LTD.
15:00 ~ 15:30	Enhance DI – Swift transition to paperless GMP recording 3-2 SKYCOM CORPORATION	C2F's First-time-right approach to formulation development 22-34 DFE Pharma K.K.	Innovation in peptide and oligonucleotide manufacturing 24-34 PeptiStar / Kobelco Eco-Solutions	Detecting and removing disinfectant residues in GMP 17-32 ECOLAB GK	Media powder handling for cGMP manufacturing of biologics 45-46 ILC Dover	Proposed Perfusion Process Development Tools by Sartorius 46-26 Sartorius Stedim Japan K.K.	※ 15:00~16:00 46-2 Single-use Technology in Bioprocessing	Extracting information from documents using generative AI 54-50 fuku INC.
15:50 ~ 16:20	Digitizing CQV/ CSV Validation and Best Practices 4-22 Kneat Solutions LIMITED		FREUND Coating Technology and Functional food ingredients 22-26 FREUND CORP.		Solving problems in large volume on-body delivery 20-34 LTS Device Technologies	Closed cell therapy manufacturing workflow 46-2 Thermo Fisher Scientific		

Cosmetics Manufacturing Forum <div>No pre-registration required.</div>		
	Venue① (Hall 3)	Venue② (Hall 5)
10:50 ~ 11:20	Cleaning & disinfecting manufacturing equipment effectively 17-32 ECOLAB GK	Automatic inspection and proofreading Platform for Package 35-32 GTB CO., LTD.
11:40 ~ 12:10	To provide a new technology of the vacuum emulsifying mixer. 9-18 MIZUHO INDUSTRIAL CO., LTD.	Stable supply and cost reduction of cosmetic raw materials 51-38 Central Link CO.
12:30 ~ 13:00	Analysis of nitrosamines in cosmetic materials 19-16 JFE Techno-Research CO.	Creating cosmetics that continue to be loved 41-12 Kishikasei CO., LTD.
13:20 ~ 13:50	Launched a new product for alternative to animal testing. 53-2 MizutaSeisakusho INC.	Human skin microbiome and related diseases -DNA analysis 51-34 QIAGEN K.K.
14:10 ~ 14:40	The classifier efficiently disintegrated with agglomerates. 5-26 FREUND-TURBO CORP.	A method for creating porous, highly soluble particles 52-2 TOKYO RIKAKIKAI CO., LTD.
15:00 ~ 15:30	Cleaning of cosmetic manufacturing equipment. 19-29 RICOH KYOSAN INC.	VectorBuilder's solutions for R&D and why users choose us 53-2 VectorBuilder Japan INC.
15:50 ~ 16:20	Total solution in analysis and evaluation of PPCP 45-26 Nihon Waters K.K.	Developing Scalable Process for Extracellular Vesicles (EVs) 44-29 Mycenax Biotech INC.

Venue: Tokyo Big Sight, Japan

\*Titles omitted. Please note that due to unforeseen circumstances, there may be slight changes to the instructor and program content. Please see the program signboard onsite for the latest information. \*Recording, photography, and video recording of the session are strictly prohibited.



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IPJ-6	11:30~13:00		BP-S3	10:00~11:00		IPJ-K	10:00~11:00		IPJ-5	11:30~13:00		PRD-S2	10:00~11:00		PRD-S4	12:00~14:00	
Latest Case Studies of Pharmaceutical Manufacturing Facilities from Construction Planning to Production Start Up  Nippon Shinyaku Co., Ltd. Nucleic Acid Production Dept., Odawara Central Factory, Dept. Manager, Mikiyo Fujiki  TEIJIN REGENET Co., Ltd. CDO Business Group CDO Business Group Section Manager / Director of Kashiwanoha Facility, Yusuke Hirai			New Challenges for the Creation of Domestic mRNA Drugs  ARCALIS, Inc. Representative Director, President and CEO, Satoshi Takamatsu  Tokyo Medical and Dental University Institute of Biomaterials and Bioengineering, Professor, Keiji Itaka			The Current Situation and Measures Regarding the Stable Supply of Pharmaceuticals  Ministry of Health, Labour and Welfare Gou Yamamoto			Initiatives for Better Collaboration with CMOs/CDMOs -- From the Perspective of Quality Assurance  Chugai Pharmaceutical Co., Ltd. Quality System Coordination Group, Quality Assurance Dept., Quality & Regulatory Compliance Unit, Ayako Mitsugi  Bushu Pharmaceuticals Ltd. Quality Div., Senior Vice President, Masao Iyama			Current Trends of Gene Therapy Development with a Focus on CAR-T Cell Therapy  Jichi Medical University School of Medicine, Professor Emeritus & Visiting Professor, Div. of Gene & Cell Therapy for Intractable Diseases, Senior Adviser of Center for Gene Therapy Research (CGTR), Keiya Ozawa			Generative AI in Pharmaceutical Industry: Case Studies and Future Prospects  Cinematrico Kensuke Ozawa  Chugai Pharmaceutical Co., Ltd. Head of Digital Transformation Unit, Associate Vice President, Takao Suzuki		
			BP-S4 12:00~13:00														
						Production Strategy of Biopharmaceuticals in Chugai Pharmaceutical  Chugai Pharmaceutical Co., Ltd. Head of Manufacturing Technology Div., Vice President, Shinya Takuma			Regenerative Medicine and Pathophysiological Analysis and Drug Discovery Research for Using iPSCs Technology.  Keio University Distinguished Professor, Director of Keio Regenerative Medicine Research Center/CSO, K Pharma, Inc. Hideyuki Okano						PRD-S4 sate 12:00~12:50		
									IPJ-8 14:30~16:00			Generative AI in Pharmaceutical Industry: Case Studies and Future Prospects  Cinematrico Kensuke Ozawa Chugai Pharmaceutical Co., Ltd. Head of Digital Transformation Unit, Associate Vice President, Takao Suzuki					
															IPJ-S6 16:00~18:00		
IPJ-7	14:30~16:00		IPJ-S5	14:00~15:00		RM-S3	14:00~15:00		CMC's Initiative to Improve Research Efficiency through Digital Transformation  Eisai Co., Ltd. Formulation Research, Pharmaceutical Science & Technology Unit, Pharmaceutical Profiling & Development Function, Senior Principal Scientist, Syusuke Sano  Astellas Pharma Inc. Process Engineering, Chemical & Biological Technology Labs., CMC Development Head Kazuo Okawa			PI-S2 14:00~15:00			Workshop on Pharmaceutical Quality Assurance --Continuous Improvement Activities  Pharmaceuticals and Medical Devices Agency Office Director, Kenichi Mikami Div. of GMP Inspection training / Office of Manufacturing Quality for Drugs Principal Inspector, Atsushi Fujimoto		
Initiatives and Latest Case Studies to Ensure Quality in Pharmaceutical Production/Development  HISAMITSU PHARMACEUTICAL CO., Inc. Executive Officer, Head of R&D Div., Takaaki Terahara TAKATA Pharmaceutical Co., Ltd. factory manager, Akira Nishibuchi			Takeda Initiatives Towards Factory of the Future  Takeda Pharmaceutical Co., Ltd. Japan region DD&T, GMS/GQ Data, Digital & Technology, Head, Hiroshi Ishimaru			Challenges for the Development of Exosome-based Therapeutics and Its Regulatory Strategy  Tokyo Medical University Dept. of Molecular and Cellular Medicine, Institute of Medical Science, Professor, Takahiro Ochiya											
						RM-S4 16:00~17:00			BP-S5 16:00~17:00								
			Start-up Companies Pioneering Regenerative Medicine  Cellusion Inc. Chief Executive Officer, Shin Hatou Innovacell K.K. Representative Director, COO, Jason Sieger			Your Trusted CDMO Partner: Agile. Flexible. Focused on You.  Samsung Biologics Executive Vice President, Chief Marketing Officer and Head of Sales Support and Global Public Affairs, James Choi											

Academic Forum <div>No pre-registration required.</div>		
	Venue① (Hall 7)	Venue② (Hall 7)
11:00 ~ 11:30	Development of functionalized graphene grids for cryo-EM single particle structural analysis  A-15 HARUYASU ASAHARA Associate Professor, OSAKA UNIVERSITY	Skin applied formulations using ionic liquid technology  A-26 TAKESHI OSHIZAKA Associate Professor, JOSAI INTERNATIONAL UNIVERSITY
	Glycolipids and Immunosenescence: A Novel approach from cellular membranes to immune activation  A-17 MASAKI NAGANE Assistant Professor, AZABU UNIVERSITY	◆ ◆ ◆
13:15 ~ 13:45	Antithrombotic and Biodegradable Polymers  A-12 SHINOSUKE NISHIMURA Assistant Professor, DOSHISHA UNIVERSITY	Rapid high-resolution imaging technology of membrane proteins in the lipid bilayer  A-29 ATSUSHI SHIMADA Associate Professor, KYUSHU UNIVERSITY
	Life Innovations by Informatics Technology for Biological data  A-31 HISASHI ANBUTSU Deputy director, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	◆ ◆ ◆
14:45 ~ 15:15	A simultaneous culturing system of the most dominant species of human gut microbiota  A-10 SHIN KURIHARA Associate Professor, KINDAI UNIVERSITY	Pharmaceutical formulation and DDS development using polymeric nanofibers  A-08 KOHEI TAHARA Professor, GIFU PHARMACEUTICAL UNIVERSITY
	VED, a safe compound found in the human body that stops itching, stains, and wounds  A-21 MASANORI SOMEI Emeritus Professor, KANAZAWA UNIVERSITY	Application of dedifferentiated fat (DFAT) cells for oral and maxillofacial tissue engineering  A-02 DAISUKE AKITA Assistant Professor, NIHON UNIVERSITY

Exhibitors' Presentation <div>No pre-registration required.</div>									
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10:50 ~ 11:20	Engineering Hurdles in High-Mix/Low-Volume Visual Inspection  13-6 WILCO AG	High-sensitivity analysis of nitrosamines in pharmaceutical  19-16 JFE Techno-Research CO.	FREUND Coating Technology and Functional food ingredients  22-26 FREUND CORP.	◆ ◆ ◆	◆ ◆ ◆	Novel Intradermal delivery of DNA/mRNA for Vaccines  43-5 Daicel corporation	IND-enabling Platform for R&D and Manufacturing of bsAb  42-15 WuXi Biologics	◆ ◆ ◆	◆ ◆ ◆
11:40 ~ 12:10	Challenge to Plant Biofoundry Business  5-45 CHIYODA CORPORATION	The application of intelligent valve positioners in the pharmaceutical and biological fields  10-30 POWERFLOW CONTROL CO., LTD.	Continuous manufacturing technology of Shionogi Pharma  21-38 Shionogi Pharma CO., LTD.	Examples of collaboration between LIMS and MES  Thermo Fisher Scientific	◆ ◆ ◆	J.T.Baker Virus Inactivation Solution: Efficacy Updates  43-10 Avantor Performance Materials Korea LTD.	Case Study of Laboratory DX  45-26 Nihon Waters K.K.	Sonanos: Solubilization/ Sustained release for injectable API  51-6 Asahi Kasei CORP.	Applying Filter Technologies in Continuous Biomanufacturing  51-6 Asahi Kasei Medical CO., LTD.
12:30 ~ 13:00	Airex regenerative medical product CPF X'Sona® CPF concept  12-16 AIREX CO., LTD.	Overview of gamma sterilization  16-28 KOGA ISOTOPE LTD.	Solution comparison for ATMPs commercial production  12-6 SKAN JAPAN CORP.	Continuous Manufacturing to believe in  27-18 IMA S.P.A.	New technology for precision control in single-use processes  5-2 JAPAN MACHINERY COMPANY	Cyclic Peptide Discovery as a CRO service by FUJIFILM  42-34 FUJIFILM CORP.	Chemistry automation by streamlined software  46-17 Unchained Labs	◆ ◆ ◆	◆ ◆ ◆
13:20 ~ 13:50	Implementing an Optimal System Using Integrated MES Package.  4-9 Azbil CORP.	JGC large scale mammalian cell cuture technologies  13-46 JGC Group	Unique formulation and CDMO service of OTF  19-36 Nissha CO., LTD.	High-speed, advanced robotic solutions for RTU components.  27-18 IMA S.P.A.	Continuous chromatography and process development services  43-17 YMC CO., LTD.	Introducing Innovative Single-Use Chromatography Tech  46-45 3M Healthcare Japan GK	Enhanced Scalability Using Repligen's New TFF Technologies  43-2 Repligen Japan L.L.C.	Introducing a newly developed drug discovery tool by CAS  55-49 CAS	The trump card for lab automation! How to use cobot!!  53-52 TORCH INC.
14:10 ~ 14:40	Peracetic acid (PAA) Decontamination System for Cleanrooms  16-32 SD Biosystem CO., LTD.	1. Energy Conservation and Efficiency / 2. Smart DI  5-26 FREUND CORP.	CDMO Services of NIPPON SHOKUBAI for middle molecular APIs.  24-38 NIPPON SHOKUBAI CO., LTD.	Implementation of data integrity for the future of pharma.  5-19 Siemens K.K.	Tailored CGT CDMO Service: Upscaling Technology to Commercial  42-26 Kolon Biotech INC.	Challenges to high-throughput downstream processes  46-26 Sartorius Stedim Japan K.K.	Introducing new development of MSC exosome culture medium  42-45 SOLALLIS BIO INC.	Particle size distribution and zeta potential measurement  54-16 Shoko Science CO., LTD.	Fixed-bed bioreactor scale-X & live cell metabolic analyzer  55-46 PHC CO.
15:00 ~ 15:30	clean room engineering technology of the Techno Ryowa  3-45 TECHNO RYOWA LTD.	Rapid, quantitative nitrosamines impurities testing and FAQ  23-2 Eurofins Analytical Science Laboratories INC.	Isolator fill finish solution by B+S & SKAN  12-6 SKAN JAPAN CORP. / Bausch Japan LTD.	Measuring Content uniformity API of tablets using new NIR  28-46 DAIICHI JITSUGYO CO., LTD.	Harvesting needs? Alfa Laval's CultureOne solves!  44-38 Alfa Laval K.K.	An Innovative Peptide/Protein Secretion Platform CORYNEX®  41-32 Ajinomoto CO., INC.	Latest in flow cytometry: Full spectral analysis and sorting  47-36 Cytek Japan CORP.	Beacon/ IsoSpark; platform for Single-Cell Analysis  55-25 Bruker Japan K.K.	◆ ◆ ◆
15:50 ~ 16:20	Ultrasonic technology mixing water &oil without surfactants  7-16 FUST Lab. CO., LTD.	Introduction of automated bioprocess development solution  9-45 Yokogawa Electric CORP.	Isolator fill finish solution by Groninger & SKAN  12-6 SKAN JAPAN CORP. / WINCKLER& CO., LTD.	◆ ◆ ◆	Life Science Reagents Accelerate New Modality Drug Discovery  46-9 Promega K.K.	New enzymatic production method of long RNA in high quality  41-32 GeneDesign INC.	Comprehensive CMC & SKL Scale-Up for Late-Stage Biologics  42-19 Patheon by Thermo Fisher Scientific	◆ ◆ ◆	Start with the End in Mind: CDMO Tech Transfer for Biologics  44-29 Mycenax Biotech INC.

Venue: Tokyo Big Sight, Japan

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June 28th (Fri)

Conference Program

Click HERE to Apply >>

(As of June 3)

Conference <div>Pre-registration Required</div>					
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Conference Venue A		Conference Venue B		Conference Venue C	
IPJ-9 11:30~13:00 <b>AI Applications in Drug Formulation Development: Case Studies and Future Prospects</b>  Astellas Pharma Inc. Formulation Design, Pharmaceutical Research & Technology Labs., CMC Development, Masafumi Tane Chugai Pharmaceutical Co., Ltd. Digital Science Group, Analytical Development Dept., Pharmaceutical Technology Div., Senior Director, PT Digital Technology Professional, Masahiro Terabe		RM-S5 10:00~11:00 <b>Toward Automation of Cell Manufacturing Using AI and Robots</b>  RIKEN Center for Biosystems Dynamics Research (BDR), Senior Scientist, Genki Kanda Astellas Pharma Inc. Chemical & Biological Technology Labs., CMC Development, Senior Vice President, Hideto Yamaguchi		IPJ-S7 10:00~11:00 <b>Microphysiological Systems (MPS): Global Trends on the Latest Technology, Japan's efforts, and Future Prospects</b> Japan Agency for Medical Research and Development Managing Director, Tadao KANDA Astellas Pharma Inc. Non-clinical Biomedical Science, Applied Research and Operations, Head of Exploratory Pathophysiology, Hitoshi Naraoka	
IPJ-12 14:30~16:00 <b>INTERPHEX JAPAN Technical Conference 12</b>  Reva Pharma Founder & CEO, Sandhu Gurpreet UnePartners (U-NEP) Representative, Tsutomu Une		IPJ-S8 12:00~13:00 <b>What Is Needed for Pharmaceutical Quality Assurance</b>  Tokyo University of Science Lab. of Pharmaceutical Quality Design and GMP, Faculty of Pharmaceutical Sciences, Professor, Shingou Sakurai		IPJ-10 11:30~13:00 <b>Case Studies: Advanced Biopharmaceutical Plant Using the Latest Pharmaceutical Plant Engineering Technology</b>  Chugai Pharma Manufacturing Co., Ltd. Digital & Engineering Dept., Shingo Goto Chiyoda Corp. Pharmaceutical Project Section Life Science Project Dept., Section Leader, Satoshi Kurihara	PRD-S5 10:00~11:00 <b>Japanese Startups Take on the Challenge of Realizing iPS Drug Discovery</b>  K Pharma, Inc. President and CEO, Komei Fukushima Rege Nephro Co., Ltd. Chief Executive Officer, Akifumi Morinaka
		IPJ-S9 14:00~15:00 <b>Pioneering a Sustainable Future: Takeda's Environmental Initiatives in Japan</b>  Takeda Pharmaceutical Company Limited Supply Chain Management, Global Manufacturing & Supply Japan, Head of Region Japan Artwork Coordination, Koji Nonomura		BP-S6 12:00~13:00 <b>The Cutting Edge of Gene Therapy</b> Novartis Pharma K.K. Neuroscience & Gene Therapeutics Development Unit Japan Head, Yayoi Kitawaki RA Neuroscience, Gene Therapeutics & Precision Medicine, Medical Devices Japan, Head, Shunsuke Tominaga	PI-S4 12:00~13:00 <b>Challenges to Intensify the Chemical Processes Using Flow Microreactor Technology</b>  AJINOMOTO Co., Inc. Functional Materials Group, Material Development Section, Material & Technology Solutions Labs., Research Institute for Bioscience Products & Fine Chemicals, Principal Researcher, Yuichi Nakahara
		BP-S1 14:00~15:00 <b>Development of Novel Targeting and Delivery Systems for Nucleic Acid-Based Therapeutics</b> Kawasaki Institute of Industrial Promotion Innovation Center of NanoMedicine (ICONM) Kawasaki Institute of Industrial Promotion, Center Director, Kazunori Kataoka		IPJ-11 14:30~16:00 <b>Latest Trends in the Continuous Pharmaceutical Manufacturing</b> ONO PHARMACEUTICAL Co., Ltd. Non-Sterile Product, Pharmaceutical R&D, CMC & Production HQs, Associate Director, Hikaru Sugihara iFactory Inc. Chief Executive Officer, Takao Saito	
		RM-S6 16:00~17:00 <b>Challenges in the Practical Application of iPS Cell Production</b> RIKEN Cluster for Pioneering Research Glycometabolic Biochemistry Lab., Senior Research Scientist, Masashi Ueki I Peace, Inc. Founder and CEO, Koji Tanabe			

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	Venue① (Hall 1)	Venue② (Hall 1)	Venue③ (Hall 3)	Venue④ (Hall 4)	Venue⑤ (Hall 5)	Venue⑥ (Hall 5)	Venue⑦ (Hall 6)	Venue⑧ (Hall 7)	Venue⑨ (Hall 7)
10:50 ~ 11:20	Procurement& Cost measures of pharmaceutical plants projects <div>16-46</div> Meiho Facility Works LTD.	◆ ◆ ◆	Thought of "CCS" and the decontamination <div>18-26</div> Earth Environmental Service CO., LTD.	New Technology for In-line measurement of Nano Particles <div>29-17</div> Matsubo CORP.	◆ ◆ ◆	Points to learn about cooling transport from failed cases <div>40-2</div> Panasonic Corporation	Pharmacology Services at WuXi AppTec <div>41-38</div> WuXi AppTec	◆ ◆ ◆	◆ ◆ ◆
11:40 ~ 12:10	ADC Manufacturing Challenges and Facility Design <div>5-45</div> Jacobs Consultancy	Cleanroom Routine Environmental Air Particle Counter <div>17-15</div> AS ONE CORPORATION	Shionogi Pharma's CDMO services for DDS injections <div>21-38</div> Shionogi Pharma CO., LTD.	Global Case Studies of RFID tag for Healthcare <div>38-34</div> Avery Dennison Japan CORPORATION	Collaborative strategy to accelerate practical use of CGT <div>49-33</div> VectorBuilder Japan Inc. / Minaris Regenerative Medicine Co., Ltd.	A cleanroom-compatible CO2 Incubator for cell therapy <div>46-2</div> Thermo Fisher Scientific	Future of bioprocess development with Smart LC-MS <div>45-26</div> Nihon Waters K.K.	Sonanos: Solubilization/ Sustained release for injectable API <div>51-6</div> Asahi Kasei CORP.	◆ ◆ ◆
12:30 ~ 13:00	Airex's ΔAAA™; Efforts to build advanced Grade A <div>12-16</div> AIREX CO., LTD.	GMP Meister® Academy—the advanced GMP training solution <div>18-45</div> Pharma Planning CO., LTD.	Introduction of Flow Reactor SMCR/ New Freeze Dryer RHEOFREED <div>24-34</div> Kobelco Eco-Solutions LTD.	◆ ◆ ◆	◆ ◆ ◆	Impurity measurement of pharmaceutical raw material CertiPro <div>43-26</div> FUJIFILM Wako Pure Chemical CO.	Road to R.Med : Benefit of exosome and its efficient harvest <div>47-36</div> WAKENBTECH CO., LTD.	◆ ◆ ◆	◆ ◆ ◆
13:20 ~ 13:50	Latest Trends in Pharma Quality Management & DX <div>4-9</div> Azbil CORP.	Challenge to digitalization that rise up the Pharma4.0 <div>11-45</div> Business Engineering CORP.	CHO Media offerings from Lonza Bioscience <div>23-6</div> Lonza K.K.	◆ ◆ ◆	Separation and purification of new drug modalities <div>43-17</div> YMC CO., LTD.	AI, Automation and the Digital Factory Architecture <div>46-26</div> Sartorius Stedim Japan K.K.	Maximizing Biologics Recovery Using Chromatography Systems <div>43-2</div> Repligen Japan L.L.C.	◆ ◆ ◆	Rapid Microorganism Detection System for Pharmaceutical App <div>55-2</div> HORIBA Advanced Techno, CO., LTD.
14:10 ~ 14:40	Introduction to pulsed xenon sterilization technology <div>17-27</div> IWASAKI ELECTRIC CO., LTD.	1. Energy Conservation and Efficiency / 2. Smart DI <div>5-26</div> FREUND CORP.	Search for crystal forms using selected infrared wavelengths <div>17-45</div> NGK INSULATORS LTD.	DX for global standard to realize Pharma 4.0. <div>5-19</div> Siemens K.K.	VectorBuilder's comprehensive CRO & CDMO services <div>53-2</div> VectorBuilder Japan INC.	To accelerate nucleic acid DDS and vaccine development <div>42-27</div> Croda Japan K.K.	◆ ◆ ◆	High Specification benchtop NMR Spinsolve by Magritek <div>55-10</div> Asahi Lab Commerce, INC.	Analysis automation and monitoring by a process spectrometer <div>53-19</div> Bruker Japan K.K.
15:00 ~ 15:30	New Glass Lining Mixers & High-Efficiency Bioreactors <div>6-12</div> SATAKE MultiMix CORP.	Never stop at the theories. <div>24-20</div> OSAKA YUKA INDUSTRY LTD.	FREUND Coating Technology and Functional food ingredients <div>22-26</div> FREUND CORP.	◆ ◆ ◆	Bio Online LC for Processs Analytical Technology and ICH Q13 <div>45-34</div> Agilent Technologies Japan LTD.	J-STAC Initiative:Domestic Production of Single-use Products <div>47-45</div> Fujimori CO., LTD.	Water saving by Alfa Laval Tank Cleaning Machines <div>44-38</div> Alfa Laval K.K.	◆ ◆ ◆	◆ ◆ ◆
15:50 ~ 16:20	◆ ◆ ◆	◆ ◆ ◆	◆ ◆ ◆	◆ ◆ ◆	◆ ◆ ◆	Preparation of solvent-free liposome and SFD systems <div>5-6</div> POWREX CORP.	◆ ◆ ◆	◆ ◆ ◆	◆ ◆ ◆

Venue: Tokyo Big Sight, Japan

\*Titles omitted. Please note that due to unforeseen circumstances, there may be slight changes to the instructor and program content. Please see the program signboard onsite for the latest information. \*Recording, photography, and video recording of the session are strictly prohibited.

Academic Forum <div>No pre-registration required.</div>		
	Venue① (Hall 7)	Venue② (Hall 7)
11:00 ~ 11:30	Emulsifier-free emulsification~EFE~ <div>A-05</div> TOSHIO SAKAI Professor, SHINSHU UNIVERSITY	Layered co-culture devices with microelectrode arrays for drug discovery in neurological diseases <div>A-20</div> TAKASHI YASUDA Professor, KYUSHU INSTITUTE OF TECHNOLOGY
11:45 ~ 12:15	Development of SIRT2 activator which can improve aging-related skin barrier defects <div>A-06</div> AKIRA IKARI Professor, Gifu PHARMACEUTICAL UNIVERSITY	◆ ◆ ◆
13:15 ~ 13:45	◆ ◆ ◆	New prebiotics by ketone donation <div>A-23</div> TAKUMI SATOH Professor, TOKYO UNIVERSITY OF TECHNOLOGY
14:00 ~ 14:30	◆ ◆ ◆	Increased thermo-sensor nerves in heartburn, abdominal pain, diarrhea, constipation in animal models <div>A-28</div> SYUNJI HORIE Head Professor, JOSAI INTERNATIONAL UNIVERSITY
14:45 ~ 15:15	Development of stem cell-derived exosome production and harvesting methods for clinical application <div>A-18</div> HIDETAKA NISHIDA Associate Professor, AZABU UNIVERSITY	Mitochondria-targeted drug discovery technology and drug development <div>A-11</div> SHIGERU YANAGI Professor, GAKUSHUIN UNIVERSITY
15:30 ~ 16:00	Production of designer cells and functional exosomes secreted by them <div>A-22</div> HIROYOSHI KAWAKAMI Professor, TOKYO METROPOLITAN UNIVERSITY	Protects olive from pests - human- and environment-friendly natural aromatic chemicals - <div>A-27</div> ATSUSHI MITSUMOTO Professor, JOSAI INTERNATIONAL UNIVERSITY

Cosmetics Manufacturing Forum <div>No pre-registration required.</div>		
	Venue① (Hall 3)	Venue② (Hall 5)
10:50 ~ 11:20	Ultrasonic technology mixing water & oil without surfactants <div>7-16</div> FUST Lab. CO., LTD.	Introducing CAS solution, CAS Formulus & Analytical Methods <div>55-49</div> CAS
11:40 ~ 12:10	Explosion-proof smartphones, tablets, and wearable devices <div>5-2</div> JAPAN MACHINERY COMPANY	Accurate nano-sized particle measurement with nanoSCOUTER™ <div>46-36</div> ADVANTEST CORP.
12:30 ~ 13:00	Generative AI leads healthcare companies to the next stage. <div>1-5</div> funlead CORP.	How do you select your scale in production? Consider GMP/GWP <div>38-19</div> Mettler-Toledo K.K.
13:20 ~ 13:50	Sustainable packaging for cosmetics to reduce plastic waste <div>28-31</div> Nissha CO., LTD.	Manufacturing water management and cleaning verification <div>32-16</div> Central Kagaku CORP.
14:10 ~ 14:40	Effective penetration method with patented microneedle patch <div>19-36</div> Nissha CO., LTD.	Efficient automation of cartoning, sealing, and palletizing <div>29-38</div> GLORY LTD.
15:00 ~ 15:30	Introduction of Automatic Colony Counter <div>51-26</div> SHASHIN KAGAKU CO., LTD.	Powder Recovery Using Fluid Control Technology <div>16-10</div> industria CO., LTD.
15:50 ~ 16:20	Predictive maintenance service for motors <div>1-21</div> MACNICA INC.	OEM Solutions for Cosmetics Using SX Packaging Lineups <div>34-46</div> TOPPAN INC.