

Protecting the Earth, Creating the Future with Analytical Technology

JAIMA SHOW 2009

Sep. 2(Wed.) – Sep. 4(Fri.), 2009 10:00 – 17:00

Venue: **Makuhari Messe, Japan** **Admission free**

Concurrent Events: **New Technology Seminars and Presentations/
JAIMA Conference** Sep. 1(Tue.) – Sep. 4(Fri.), 2009

Co-organized Meetings: **Tokyo Conference**

Visitor's Guide

Seeding the Potential for Tomorrow



Organizer: **JAIMA** (Japan Analytical Instruments Manufacturers' Association)

Sponsors: **Ministry of Economy, Trade and Industry / Ministry of Education, Culture, Sports, Science and Technology / Ministry of the Environment / The Japan Society for Analytical Chemistry / The Chemical Society of Japan / U.S. Commercial Service, Embassy of the United States of America / Embassy of Canada / British Embassy Trade & Investment Department / The Australian Embassy / Embassy of the Republic of Korea in Japan / Japan External Trade Organization (JETRO) / Interchange Association, Japan / Spectroscopical Society of Japan**

For more information and online registration, visit <http://www.jaimashow.jp/>

Approaches to Future Based on Analysis

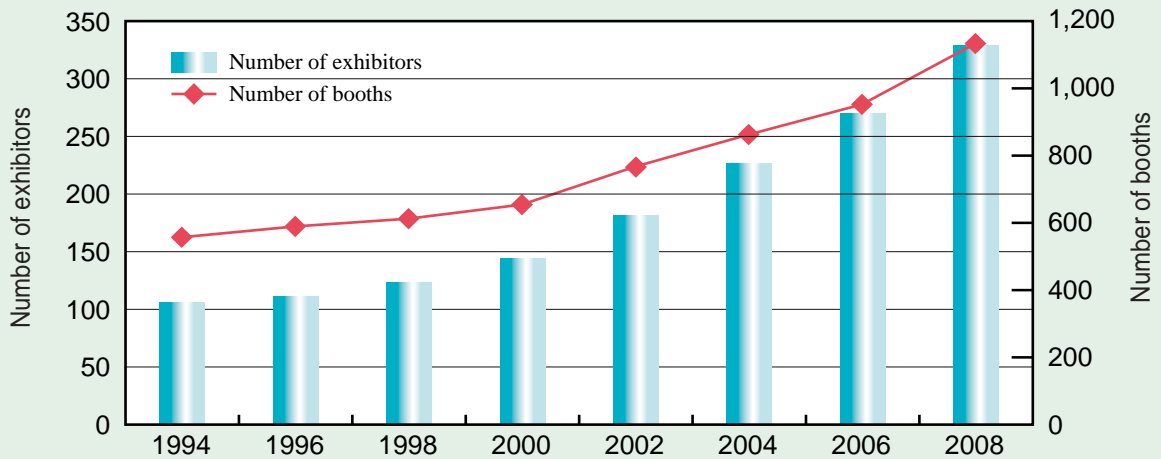
The 47th

JAIMA SHOW 2009

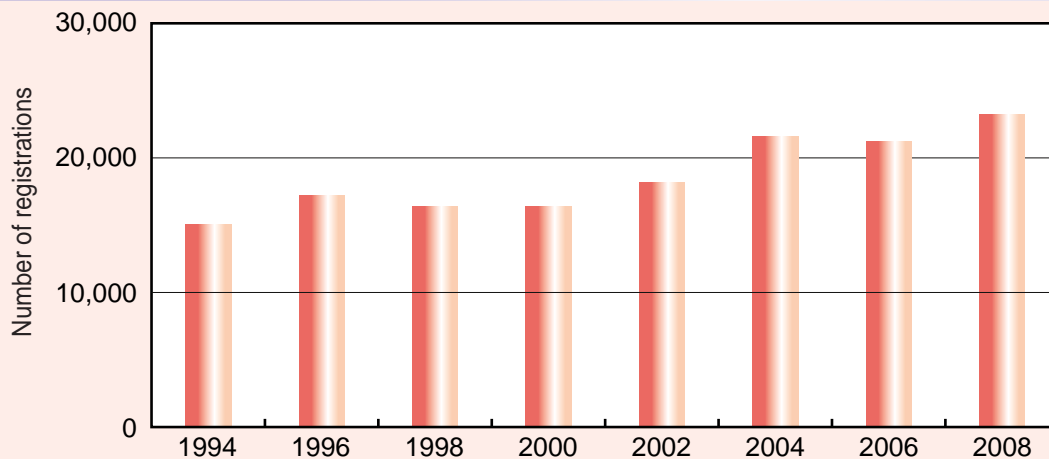
JAIMA SHOW with Continual Progress



Number of Exhibitors and Exhibition Booths over the years



Number of JAIMA SHOW registrations over the years



Overview

- **Title:** JAIMA SHOW 2009
- **Organizer:** Japan Analytical Instruments Manufacturers' Association
- **Sponsors:** Ministry of Economy, Trade and Industry / Ministry of Education, Culture, Sports, Science and Technology / Ministry of the Environment / The Japan Society for Analytical Chemistry / The Chemical Society of Japan / U.S. Commercial Service, Embassy of the United States of America / Embassy of Canada / British Embassy Trade & Investment Department / The Australian Embassy / Embassy of the Republic of Korea in Japan / Japan External Trade Organization (JETRO) / Interchange Association, Japan / Spectroscopical Society of Japan
- **Admission fee:** Free

1. JAIMA SHOW 2009

- **Dates:** September 2 – September 4, 2009 (3 days, Wed. – Fri.)
- **Time:** 10:00 – 17:00
- **Venue:** Makuhari Messe, International Exhibition Hall 4, 5 and 6
- **Exhibiting companies:** 295
- **Exhibition booths:** 995
- **Exhibit instruments:** Analytical instruments and its peripherals for use in research laboratories, environment monitoring, process control, occupational health and safety, in-vitro diagnostics clinical applications and other applications, analysis services and analytical software

2. New Technology Seminars

Exhibitors introduce their newest instruments and analytical technologies.

- **Dates:** September 2 – September 4, 2009 (3 days, Wed – Fri.)
- **Venue:** APA Hotel & Resorts Tokyo Bay Makuhari (next to the Show venue)
Hotel New Otani Makuhari (next to the Show venue)
- **Exhibiting companies:** 95
- **Themes:** 277

3. JAIMA Conference / Tokyo Conference (Co-organized)

- **Dates:** September 1 – September 4, 2009 (4 days, Tue. – Fri.)
- **Venue:** International Conference Hall
- **Organizations:** 19
- **Sessions:** 36

4. Special Theme Corners (in the JAIMA SHOW venue)

(1) Research Organization Corner (Hall 4)

To enhance competitiveness in the analytical industry, improvement of the total analytical technology covering from sample preparation to data processing as well as the development of original products. This requires collaboration among industry, academia and government. To facilitate the communication among researchers and engineers, laboratories in industry, universities and national institute in Japan introduce their achievements in this corner.

(2) JST (Japan Science and Technology Agency) Booth (Hall 6)

The prototypes of the most advanced analytical instruments are exhibited in this JST booth as a result of government project to promote developments of top notch analytical instruments and systems.

(3) Solution Corner (Hall 4)

This Corner is a collection of exhibits from exhibitors that provide 1) components for analytical instruments, like

sample handlers and sample preparation apparatus, reagents and simple analytical devices 2) analysis services analytical software, staff services and analytical solutions.

(4) JETRO ZONE (Hall 4)

This corner is new addition of this year and 28 companies from various countries exhibiting under the assistance of JETRO (Japan External Trade Organization). The exhibitors' category varies from bio industry to analytical software systems.

(5) International Organizations Corner (Hall 6)

This corner highlights the current status of analytical industries in various nations introduced by foreign embassies and trade representatives. Exhibitors include state offices and embassy of United States in US pavilion and trade associations from Asia, USA and Europe and various exhibition organizers related with JAIMA.

(6) Academic Association Corner (Hall 4)

This corner highlights the research achievements exhibited by academic associations those are the organizers of various sessions in conferences concurrently held with JAIMA SHOW 2009.

(7) News/Magazine Corner (Hall 6)

This corner presents newspapers, magazines and books that deal with analysis and analytical instruments offered by various publishing companies in Japan and overseas.

(8) DVD Theater (Hall 4 at JAIMA PARK)

Educational DVD produced by The Japan Society for Analytical Chemistry will be presented in this theater continuously.

5. Information for Overseas Visitors

- **English Information Stands** are available at **1) Registration Area (2nd floor) 2) International Organization Corner (Hall 6)**
- **Internet Corners** are offered in the JAIMA PARK in the Hall 4 and Hall 6. The PCs with internet connection and printers are available for free of charge.
- **Wireless LAN Corners** are set up at the JAIMA PARK in the Hall 4 and Hall 6, where you can connect your Laptop computers with wireless LAN cards to Internet.
- **Questionnaire counter:** Please fill-out the questionnaire provided at the registration counter and bring it to the questionnaire counter in the JAIMA PARK of Hall 4 and Hall 6. A small gift will be handed.
- **Scratch off lottery:** JAIMA PARK in Hall 4 and Hall 6
In exchange with lottery tickets at JAIMA PARK, you would get scratch-off lottery and draw scratch lottery. Prizes include shopping vouchers up to 10,000JPY usable at almost any department stores in Japan.

List of Exhibitors & Primary Exhibits

The number following to the firm's name indicates booth number.

Advantec Toyo Kaisha, Ltd.	5B-302	CENTRAL KAGAKU CORP.	6B-403
Ultrapure water system, Automatic water distillation apparatus, Fraction collector, Cryptosporidium sampling equipment, Disposable membrane filter unit, Tabletop microscope, Hand-Held VOC sensor, pH meter, Analytical balance, etc		Water Quality Analyzer : BOD, COD, TOC, DO, Turbidity, Chlorine, pH, Conductivity, SS, MLSS, others products for portable, Lab., & Online	
AET, Inc.	6B-804	ChromaNik Technologies Inc.	5B-605
Microwave Dielectricmeter		Daiwa Techno Systems Co., Ltd.	5B-805
Agilent Technologies Japan, Ltd.	5A-901	Cathodes for electron microscopes and semiconductor evaluation equipment, filaments. Aperture plates, etc for scientific laboratory equipment. Ultrahigh-precision minimum processing	
Gas Chromatography, Liquid Chromatography, Mass Spectrometry Products, ICP-MS, Innovating Electrophoresis, GC & GC/MS Columns, LC and LC/MS Columns, Real time PCR		DKK-TOA CORPORATION	6B-501, 6B-404
Agilent Technologies Japan, Ltd. EMG MKTG	5A-803	pH/ORP meter, Conductivity meter, Dissolved oxygen meter, Automatic titrator, Spectrophotometer, Ion analyzer, Ion chromatograph, Sugar analyzer, Salt analyzer, Turbidity meter, Residual chlorine meter	
AINEX CO., LTD.	6B-003	DKSH Japan K.K.	6B-802
Water Activity Meter, Isotherm Generator, Potentiometric Stripping Analyzer, Moisture Sensor, Datalogger, Thermal Properties Meter		EDAX Japan K.K.	4A-601
Air Liquide Japan, Ltd. Japan Air Gases	5A-704	EKO instruments Co., Ltd.	5B-704
Oxygen Analyzer, Moisture Analyzer, CO ₂ /CO/CH ₄ Analyzer, Standard Gases in Compact Cylinder, Mobile Mini Gas, Scotty Gases		Rheometer, Circulator, Texture Analyzer, Zeta potential, Contact angle, Thermal conductivity, TLC analysis, Cell disruption	
AISTI SCIENCE	6A-304	Electro Scientific Industries Japan Co., Ltd.	5A-801
Auto Preparation System, Manual Preparation Kit, Large Volume Injection System, Online LC-GC Interface, Mini SPE Cartridge		Laser Ablation System for ICP-MS and ICP-OES, Solid sample pretreatment systems for Noble gas analyzer or isotope analyzer	
Alpha M.O.S. Japan K.K.	4B-702	ELGA LabWater	6B-807
E-Nose, E-Tongue, Flash GC, Gas Chromatograph, Sniffer, Process Mass Spectrometer, Color measurement system, Autosampler for GC, Headspace O ₂ /CO ₂ analyzer		Ultra-pure Water System	
AMCO INCORPORATED	4A-003	ELIONIX INC.	6B-507
AMPTEK Inc.	5B-603	Elminet Corporation	4B-802
X-Ray and Gamma Ray Detector and Electronics		ELMINET CORPORATION Sputter Coater, Carbon Evaporator, Plasma Reactor, Cryo-SEM, Microwave, IR Camera, Probe Current Meter, FIB/TEM Grids	
AMR Inc.	6A-305	ENV Sciences Trading Co., Ltd.	6B-503
LC/GC Autosamplers, Autosampler options (SPE, super sensitive headspace, multi-SPME, etc.), High-temp GPC, ELSD, and DART Ion Source		Thermal Desorption System, Micro-Chamber	
Analytik Jena Japan Co., Ltd.	5A-705	FEI Company Japan Ltd.	4A-505
Atomic spectrometry, Microwave digestion system, TOC/TN analysis, Molecular spectroscopy, Mercury analysis, Elemental analysis, AOX/TOX analysis		Small DualBeam (FIB/SEM), TEM, SEM, Touch Type SEM	
ANATEC YANACO CORP.	5B-502	FLORES VALLES HONG KONG LTD	4A-803
ANEST IWATA Corporation	4A-004	Laboratory Furniture Systems, Flexible Design, Chemical Resistant Worktop and Service Fittings, for research and testing laboratories in various institutes and industries	
Dry scroll pump, High vacuum unit, Nitrogen Generators, Oil free scroll compressors		Fujikin Incorporated	4A-002
Anton Paar Japan K.K.	4A-508	FCS (Flow Control System)	
Instruments for: Density & Concentration Measurement, Viscometry, Rheometry, Nanostructure Analysis, Surface Analysis, Microwave Sample Preparation & Synthesis, Refractometry, Polarimetry, Thermometry		GASTEC CORPORATION	6A-004
Applied Biosystems	6A-206, 6A-302	Gas Detector Tubes, Standard Gas Generation Devices, Automatic Gas Sampler, On-site gas monitoring for formaldehyde, VOCs Detector	
LC/MS/MS, QqTOF MS/MS, MALDI TOF/TOF		GE Healthcare Japan Corporation	6A-802
AS ONE CORPORATION	4A-001	- GD/X Syringe Filters - MiniUni-Prep Syringeless Filters - UNIFILTER Filtration Microplates - SPARTAN	
Asahi Technoein Co., Ltd.	6A-201	GERSTEL K.K.	5A-901
GPC Tetra (RI, VISC, LALS/RALS, PDA) Detector System, Hight Temp. Triple GPC System, Relative Viscometer, Filed-Flow Fractionation, Nano Quantity Analyte Detector, Ultra-fast UHPLC, Preparative HPLC		Thermal Desorption System, Multi Purpose Sampler, Olfactory Detection Port, GCxGC, Direct Inlet Probe for MS, Temperature programmed HPLC	
ASTECH CORPORATION	5A-501	GL Sciences Inc.	4B-401, 4B-501
Total Nitrogen/Sulfur Analyzer, Moisture/Fat Analyzer, Microwave Digestion System, Microwave Synthesis System, Pulsed NMR, Quadrupole Mass Spectrometer, Rapid Protein Analyzer, Evapolative Light Scattering Detector		GC, HPLC, High Speed Separation HPLC System, Prep HPLC System, Capillary HPLC System, Sniffing System, GC Prep System, Dynamic Head Space Analyzer, Accelerated Purge & Trap System, Full Automatic Canister System, Full Automatic SPE System, GPC Cleanup System, Multi Sample Thermal Desorption System, On-Site Metal Analyzer, Products Related To Proteomics, Liquid Handling Robots, Columns For GC, Columns For LC, Products Related To SPE	
Asylum Technology	4A-802	Glass Expansion Pty. Ltd.	6A-204
Atomic Force Microscope (AFM)		ICP/ICP-MS Sample Introduction Systems (Nebulizer, Spray Chamber, Torch, Cone, RF Coil, Consumables)	
BAS Inc.	6A-805	GTR Tec Corporation	4A-602
Electrochemical Analyzer, Impedance Analyzer, Potentiostat/Galvanostat, RRDE, Electrochemical Microscope/SECM, EQCM, SPR, Electrode for CV, Carbon Materials, Optical Fiber Spectrometer, Light Source		Gas Barrier Testing System for Films, Gas Barrier Testing Systems for Tubes and small Resin Products, High Sensitivity Hydrogen Detector	
Beckman Coulter K.K.	5A-001	Hakuto Co., Ltd.	4B-305
Protein Characterization System, Capillary Electrophoresis Systems, Laser Diffraction Particle Size Analyzers, Particle Size and Zeta Potential Analyzer, COULTER COUNTER, Ultracentrifuges		ICP-TOFMS, ICP-OES, Atomic Absorption, Quadrupole Mass Spectrometer, Turbo Pump, Vacuum Gauge	
Beijing NCS Analytical Instruments Co., Ltd.	5A-703	HAMAMATSU PHOTONICS K.K.	5B-001
Certified Reference materials; consumables of labs		Photonic multichannel analyzer, High sensitivity camera series, Mini-spectrometers, Image sensors, Infrared detectors, Xenon flash lamp module, MCP assembly, PMT, PMT module, Optical block	
BEL JAPAN, Inc.	6B-808	Hayashi pure chemical Ind., Ltd.	4B-803
High performance gas and vapor adsorption instrument, High precision surface area / pore size analyzer, Catalyst analyzer, Metal dispersion rate measurement		Karl Fischer reagents, Standards for Analysis (Pesticide, Veterinary drug, Environmental residue compounds, Stable isotope, Mycotoxins), Cartridge for aldehydes trapping, Synthetis service, Prepared reagents	
Bio-Rad Laboratories, K.K.	4B-805	Herzog Japan Co., Ltd.	6A-801
KnowItAll Spectroscopy Software (data management, search, processing, analysis, chemometrics); Spectral Data (NMR, IR, Raman, MS, NIR, UV-Vis); New products: New Spectral Mixture Analysis Software		HIRANUMA SANGYO Co., Ltd.	5A-101, 5A-201, 5A-301
BL TEC K.K.	6A-401	Hitachi High-Technologies Corporation	5A-101, 5A-201, 5A-301
Auto Analyzer, Discreteflow AQ2+, Nearinfrared Analyzer, Online Monitor type V for Wastewater (F, CN, TN, TP)		LC/MS, HPLC, UHPLC, Solid-phase filling column, Offset Zeeman Atomic Absorption Photometer, Spectrophotometer, Fluorescence Spectrophotometer, Scanning Electron Microscope, Bench-Top Microscope, Gas Barrier Experimental Unit, Micro Plate Reader, Automated Titrator, Automatic Moisture Meter, Automated Mercury Analyzer	
Bruker Biospin K.K.	6A-101	Hitachi Kyowa Engineering Co., Ltd.	5A-101, 5A-201, 5A-301
NMR, ESR, FT-IR, FT-NIR, Raman, MALDI-TOF-MS, Ion-Trap-MS, FT-MS, XRD, SC-XRD, EDS, WD-XRF, Thermal Analyzer		Hokkai Photoelectron CO., LTD.	4A-501
CAMECA Instruments Japan K.K.	4A-601	Multi-purpose XPS/PEEM	
Secondary Ion Mass Spectrometry (SIMS), Tomographic Atom Probe (3D-AP), LEXES, Electron Probe Micro-Analyzer (EPMA)			
Carl Zeiss MicroImaging Co., Ltd.	4A-502		
Spectroscopy, Optical Microscope, Stereo Microscope, Confocal Laser Scanning Microscope, Real Colour Conforcal Microscope, Digital Camera			

HORIBA Group (HORIBA, Ltd., HORIBA STEC, Co., Ltd.)	5B-101, 5B-201
X-ray Analytical Microscope, X-ray Fluorescence Analyzer, ICP, Oxygen/Nitrogen/Hydrogen Analyzer, Glow Discharge Optical Emission Spectroscopy, Raman Spectrophotometer, Spectrofluorometer, Energy Dispersive X-Ray Micro Analyzer, Surface Finisher, Chemical Solution Concentration Monitor, Particle Size Distribution Analyzer, pH Meter, Water Quality Monitoring System, Gas Analyzer, Digital Mass Flow Controller, Drive recorder	
IAS Inc.	5B-602
ICP/ICP-MS accessories, Sample introduction device, Sample preparation device, Online monitoring system, Fully automated VPD-ICP-MS system	
IKA Japan K.K.	5B-002
Ikeda Scientific Co.,Ltd.	4B-703
Real-Time Microbial Detection System, Reagents for HPLC and LC-MS	
Institute of X-Ray Technologies Co., Ltd.	6A-001
Energy-dispersive X-ray Fluorescence Spectrometer for environmental solutions, High-sensitive Spectrometer for atmospheric dusts and light elements, High-resolution Silicon Drift Detector (SDD)	
ISHIKAWA IRON WORKS	6B-604
ITK Co.,Ltd	4A-806
Dynamic Viscoelastic Analyzer for solid state polymers (thickness: 1µm to 2mm). Temp. - 160 to 500°C Humidity: (10 to 90%RH) at (5 to 100°C)	
IWAKI CO.,LTD.	5B-702
Air pumps, Electromagnetic drive pumps, Canned motor pumps, Magnetic drive pumps, Hicera pumps, Thermoelectric cooler	
IWATANI INDUSTRIAL GASES CORP.	4A-805
J.A. Woollam Japan Corporation	5A-505
Multiwavelength Ellipsometer, Variable Angle Spectroscopic Ellipsometer, Simple use Ellipsometer	
Japan Analytical Industry Co., Ltd.	4B-603
Recycling Preparative HPLC, Curie Point Pyrolyzer, Portable Pyrolyzer, Curie Point Purge & Trap Sampler, Outgas Collector, Cryogenic Sample Crusher	
Japan High Tech Co.,Ltd.	4B-306
JASCO Corporation	6B-101, 6B-201, 6B-301
Fourier Transform Infrared Spectrometer, Infrared Microscope, UV/Vis/NIR Spectrophotometer, Laser Raman Spectrophotometer, Scanning Near-field Optical Microspectrometer, Xtreme Liquid Chromatography System, High Performance Liquid Chromatograph, Spectrofluorometer, Polarimeter, Dissolution Tester, Supercritical Fluid Delivery System, etc.	
JASCO ENGINEERING CO., LTD.	6B-101, 6B-201, 6B-301
JASCO INTERNATIONAL CO., LTD.	6B-101, 6B-201, 6B-301
Rheometer, Contact angle and surface tension instrument, Xenon test chamber, Mass Spectroscopy: GC-MS/MS, GC-TOF MS, FT-ICR MS, IRMS	
JEOL Ltd.	5B-901
Transmission Electron Microscope, Scanning, Electron Microscope, Thin Film Preparation Device, Desk Top Scanning Electron Microscope, Scanning Probe Microscope, Element Tester, Desk Top GC/QMS, Thin Layer Chromatography Time of Flight Mass Spectrometer, High Performance Gas Chromatograph Time of Flight Mass Spectrometer, Electron Spin Resonance Spectrometer, Nuclear Magnetic Resonance Spectrometer	
J-SCIENCE LAB Co.,Ltd.	5B-502
Capillary Gas Chromatograph, Gas Chromatograph, Organic Elemental Analyzer, Gas Sample Introduction Apparatus for ICP-MS	
JULABO JAPAN Co.,Ltd.	5A-503
Ultra low temp circulator, Refrigerated circulators, Heating circulators, Highly dynamic temperature control sytem, Kjeldahl digestion, Kjeldahl distillation, Autoclave, Bottletop-Dispenser, plastic bottles	
Kinryo Electric Co., Ltd.	5A-901
KNF JAPAN CO., LTD	6A-701
Diaphragm Vacuum pump, Vacuum System for Laboratory, Liquid transfer diaphragm pump, Liquid metering diaphragm pump	
KOJIMA INSTRUMENTS INC.	6B-502
Area Flow Meter • Mass Flow Controller (Super-Compact Mass Flow Controller equipped with MEMS Chip Sensor, All-Teflon Liquid Flow Controller) Silent Nitrogen Gas Generator	
KOMYO RIKAGAKU KOGYO K.K.	5A-702
KYORITSU CHEMICAL-CHECK Lab.,Corp.	6B-406
Kyosemi Corporation	4A-606
Optical sensing & control devices, Optical communication devices, Spherical photovoltaic solar cell Sphelar	
KYOTO ELECTRONICS MANUFACTURING CO., LTD.	5A-602
Automatic Potentiometric Titrator, Karl Fischer Moisture Titrator, Density/Specific Gravity Meter, Refractometer, Thermal measuring instrument	
Kyowa Interface Science Co., Ltd.	5B-504
Multifunctional surface tensiometer, Powder wettability analyzer, Peel force analyzer for adhesive tape, Variety of Contact angle meters, Friction meter, Anti-fogging analyzer	
Lab Lab Company Co. Ltd.	6A-705
Autosampler Vial, Syringe Filter, HPLC Column, GC Column, Degasser, LC pump, Microsyringe, Disposable Syringe, Pipette, Oilmist Trap	
LECO Japan Corporation	5A-805
GC-TOFMS, GCxGC-TOFMS, GCxGC-FID/ECD, LC-TOFMS, Micro/Macro Elemental Analyzer, Nitrogen/Protein Analyzer, Thermogravimetric Analyzer, C/S Analyzer, O/N/H Analyzer, Glow Discharge Atomic Emission Spectrometer	

LMS Co., Ltd.	6A-504
M&S INSTRUMENTS INC.	5B-803
MEIWAFOSS CO.,LTD.	6A-505
Diamond Wheel Saw, Carbon Coater, Osmium Coater, Plasma Soft Etching Device for PDMS, Polishing Machine, QCM-D Molecular Interaction Analysis System, AFM, Contact Angle Meter, CO ₂ /H ₂ O Gas Analyzer & Nano Particle Counter	
MetrohmJapan Ltd	6B-302
Micro Emission Ltd.	5B-003
Ultra compact atomic emission elemental analyzer, Element concentration monitoring system (under development), Ultrapure water system	
Micro Support Co.,Ltd.	4B-203
MICROTEC CO., LTD.	5B-503
Milestone General K.K.	4B-701
MITSUBISHI CHEMICAL ANALYTECH CO., LTD.	5A-402
Karl Fischer Reagents/Moisture Meters, Automatic Titrator, Trace Nitrogen and Sulfur Analyzer, Total Organic Halogen Analyzer, Resistivity Meters, Dew Point Meter, Consultation and Sample Analysis, and Surface Analysis System, Prep Station for IC, IATROSCAN	
MORITEX CORPORATION	6B-402
Automatic solid phase extraction system, Nitrogen concentrator, Moritex preprocessing system (measuring flask)	
MUSASHI ENGINEERING, INC.	5B-405
Ink Jet dispenser, PC-controlled desk top pipetting machine, desktop type dispensing robot with vision system, the dispenser with ability to dispense ultra small volume of 1nl, the non-contact dispenser with high speed, valves, nozzles	
Nanophoton	5B-402
Fastest laser Raman microscope, Laser microscope	
NEW COSMOS ELECTRIC CO., LTD.	6B-001
Portable Gas Analyzers, Portable Odor Level Indicator, Portable Gas Detectors	
NEW METALS AND CHEMICALS CORPORATION, LTD.	6A-202
Nihon BUCHI. K.K.	5B-404
NIHON DENKEI CO.,LTD.	4B-801
X-Ray Fluorescent Analyzer, Water Quality Analyzer, SPM, Infrared ATR Spectrometer, Laser Probe Emission Spectrometer, Water Content Meter, X-Ray Nondestructive Inspection System, Stirring & Deaerating Machine	
NIHON FREEZER CO.,LTD.	6B-702
ULTRA-LOW TEMPERATURE FREEZER, NON FREON FREEZER, EXPLOSION-PROOF REFRIGERATOR, CHROMATOGRAPHY CHAMBER	
Nihon Millipore K.K.	5B-505
Pure water, Ultra pure water purification and monitoring system, Sample prep filters, Lab filtrations, and Microbial testing system	
Nihon Rufuto Co.,Ltd.	6B-002
Particle Size and Zeta-Potential Analyzer, Multi-Channel Dispersion Analyzer, Viscometer-on-a-Chip, Dielectric Constant Meter for Liquids	
NIHON SEIMITSU KAGAKU CO., LTD.	6A-804
Nihon Validation Technologies Corporation.	6A-703
Nihon Veeco K.K.	6A-203
Nihon Waters K.K.	6A-706, 6A-803
Nikkaki-Bios CO., LTD.	6B-805
Nippon Dionex K.K.	6A-205, 6A-301
Ion Chromatography, High performance liquid chromatography, Chromatography Data Systems, Accelerated Solvent Extraction, Solid Phase Extraction	
Nippon Instruments Corporation	6A-403
Automated petro-pyrolysis mercury analyzer, Fully automatic heat-vaporization mercury analyzer, Fully automatic reducing-vaporization mercury analyzer, Double-amalgamation atmospheric mercury analyzer	
NIPPON PAPER CRECIA CO., LTD.	6B-803
Nippon S.T. Johnson Sales Co., Ltd.	5A-804
Brookfield Viscometer(Dial Reading/Digital/Cone&plate), Rheometer, Texture Analyzer, Water Baths, Viscosity Standards	
Nippon Thermo Co., Ltd.	4B-704
NIPPONDENSHOKU INDUSTRIES CO., LTD.	4B-202
Turbidimeter, Multifunction water analyzer, Particle counter, Drain color analyzer, Spectro colorimeter, Gloss meter, Haze meter, Gonio photometer, Color meter for petroleum products, Luminometer	
Nishikawa Keisoku Co.,Ltd.	5A-901
Automated gas sample concentration system for GC and GC/MS and associated devices; Canisters, Thermal desorption system. ChemPlus series software; Automated data backup system for multi instruments via LAN, Automated method development software for HPLC, Database for aromatic compounds, and Trace compounds screening system with database for GC/MS	
NOMURA CHEMICAL CO., LTD.	4A-604
OHDENSYA	6B-304
Omicron NanoTechnology Japan, Inc.	6B-505
System & Component: UHV-SPM, UHV-SEM, PEEM, SAM, XPS, UPS, ARPUS, LEED, Nano-Indentation, Tensile, Scratch, MBE, ALD, Dopant & Gas Sources, Effusion Cell	
OPTO SCIENCE, INC.	6A-003
ORGANO CORPORATION	6A-502
OSAKA VACUUM, LTD.	4B-303
Turbo Molecular Pumps with controller, Ultra low vibration type TMP, Compact Dry Vacuum Pumps, TMP Pumping system	

OTSUKA ELECTRONICS CO., LTD.	6B-504
Zeta-potential & Particle-size Analyzer, Fiber-Optics Particle Analyzer with Autosampler, Capillary Electrophoresis Measuring System, Reflective Film Thickness Monitor, Terahertz Spectrometer	
OURSTEX CORPORATION	6A-702
Oxford Instruments K.K.	5A-802
Large area SDD detector, EDS, WDS, EBSD, CL, Special stage for SEM, Special sample holder for TEM	
PANalytical (Spectris Co.,Ltd.)	5A-601
X-ray diffraction systems, X-ray Fluorescence WDXRF system, (3D)EDXRF systems, X-ray tubes	
Park Systems Japan Inc.	5A-002
Non-contact SPM & AFM, 3 Dimensional Non-contact Measurement AFM, Raman-SOM AFM, Bio-AFM	
Parker Hannifin Japan Ltd.	4B-001
Hydrogen Generators, Nitrogen Generators, Zero Air Generators, Vent Master, Intra Flow, Flow Master, Pressure Regulator, Electric Proportional Valve, Flow Controller, Gas Change Over System	
PerkinElmer Japan Co., Ltd.	5B-601, 5B-701
UV/Vis/NIR, FT-IR(NIR, FIR), IR microscope & imaging, Raman, Fluorescence spectrometers, Atomic absorption spectrometers, ICP-OES, ICP-MS, Sample digestion system, GC, GC/MS, Headspace samplers, Thermal desorbers, Elemental analyzers, DSC, TGA, TG-DTA/DSC, DMA, Ultra microbalance	
PHOTONIS	4B-002
Photo-physics Lab. Inc.	6B-506
Femto-Second Laser Source, Intelligent Scanner, Peak Intensity Monitor, Femto-Second Scanning Autocorrelator	
PONY INDUSTRY CO.,LTD.	4B-806
Handheld, Portable, Desktop XRF	
RAYON INDUSTRIAL Co.,Ltd	6A-503
optical crystal, lens, prism, mirror, optical filter, quartz pipe pyrex pipe, cell, plastic lens, plastic manufactured goods lead glass, metal manufactured goods, fine print by lasermarking various fine print	
Renishaw K.K.	4A-507
Raman Spectroscopy, StreamLine Plus, Fiber Probe Raman system, SPM(AFM/NSOM, TERS) Raman system	
Retsch Co.,Ltd.	5A-401
Rigaku Corporation	6A-404, 6A-501
X-ray Diffractometer, X-ray Fluorescence Spectrometer, Portable X-ray Analyzer, Thermal Analyzer, TG-DTA/Mass Spectrometer, Calorimeter	
RIKEN KEIKI CO., LTD.	6B-602
Round science inc.	5B-502
Catalyst Evaluation System, Gas Permeability Rate Measuring System, Hydrogen Generator	
S.T. JAPAN INC.	5B-703, 5B-801
SANWA TSUSHO CO.,LTD.	4B-602
Microflow Pump, Syringe Pump, Solenoid Valve, HPLC Pump, UV/ECD/Conductivity Detector, Connectors, Microplate Auto Dispenser, Sample Concentrator, FIA System, Monolith Column, Immunoaffinity Column, Glass Filter	
SANYO TRADING CO., LTD.	5A-504
FTIR/Raman Microscope, Handheld Raman Spectrometer/3D Profiler/Film Thickness Measurement System/SPR/GCMS/QMS/Non-Invasive Oxygen Sensor/Isotopic Analyzer/Gas Analyzer/Gas Detector	
Seishin Trading Co., Ltd.	4A-503
Freezer/Mill, Mixer/Mill and Shaker/Mill for sample preparation and XRF accessories	
SEKI TECHNOTRON CORP.	6A-002
SENSHU SCIENTIFIC co.,Ltd.	5A-502
SGE Japan Inc.	5A-506
Micro Syringe, Diluter/Dispenser Syringe, GC capillary column, GC&GC/MS Supplies, GC Accessories, LC supplies, MEPS(MicroSPE Syringe), MS Supplies(Electron multiplier), Sample preparation, Autosampler supplies	
SHIMADZU CORPORATION	4A-101, 4A-201, 4A-301, 4A-401
SHINKO DENSHI CO., LTD.	5B-403
Analysis balance, Electronic balance with waterproof, Density meter, Moisture analyzer and Ex-proof scale	
SHINWA CHEMICAL INDUSTRIES LTD.	4A-504
Micropacked Column and conventional columns for GC. NeedlEx (Sample Extraction Needle). HPLC Columns. Sample Cup (Chemical products)	
SHOKO CO., LTD.	6B-401
Analysis instruments for polymers, Particle size distribution and Zeta potential analyzer, Ion Chromatograph, Analysis software for chromatograph, Analysis software for Mass spectrum	
SHOWA DENKO K.K.	4A-607
Columns for HPLC, Refractive Index Detector, Conductivity Detector, Eluent Degassing Device	
SIBATA SCIENTIFIC TECHNOLOGY LTD.	6B-303
Evaporating Instruments, Environmental-measuring Instruments, Simple measurement kits	
Sigma-Aldrich Japan K.K.	6A-602
Products of Chromatography Accessories (GC and HPLC Columns/SPE/SPME/etc), Analytical Standards and Reagent for Chromatography (HPLC, LC-MS, LPLC, TLC, GC, GPC), AAS, ICP, Spectroscopy, Titration and Physical properties	

SII NanoTechnology Inc.	5B-301, 5B-401
Scanning Probe Microscope(SPM), Scanning Electron Microscope(SEM), Transmission Electron Microscope(TEM), Focused Ion Beam(FIB), XRF Analysis(SEA), XRF Coating Thickness Gauge(SFT), Thermal Analysis(TA&DMS), ICP-OES, ICP-MS, Pre-clinical Imaging system(PET)	
SOMA OPTICS, LTD.	6A-303
FAT Analyzer, PIG FAT Analyzer, UV Absorbance Detector, Vis Absorbance Detector, UV Variable Wavelength Detector, Sun Spectroradiometer, Pulse Spectroradiometer	
Spellman High Voltage Electronics Corporation	5A-003
DC High voltage power supplies (Modules, Rack Mounted), X-Ray Sources, X-Ray Generators	
Sumika Chemical Analysis Service, Ltd.	4A-506
SURUGA SEIKI CO.,LTD.	6B-704
Micromanipulation System	
Swagelok Japan Inc.	4A-603
Grab sampling systems, Fast loop systems, Stream selector systems, Modular platform components, Tube fittings, Hoses, Valves, Flow meters, Thermo meters, Regulators, etc.	
SYSMEX CORPOPATION	4B-705
Systech Inc.	4B-302
System Instruments Co.,Ltd.	4B-301
Systems Engineering Inc.	6A-402
Fiber System, FTIR Accessories, Integrating Sphere, Reflection Standard, NIR Spectrometer, Plastics Identifier, Hydraulic Press, Polarimeters, Refractometers, Density Meters, Chiral Detector, Elemental Analyzer	
TA Instruments Japan	6B-801
TAKEOFF, co., ltd	6A-704
Tanaka Electric Laboratory Co.,Ltd.	6B-603
Non sampling light scattering dust density meter for exhaust dust from chimney such as boiler and incinerator	
Tanaka Kikinzoku Hanbai K. K.	5B-604
Precious Metals recycling, refining and assaying technologies	
TECHNEX LAB CO.,LTD.	4A-605
TECHNOFLEET INC.	6B-806
Infrared Detector for Gas Chromatograph, Infrared Detector for Liquid Chromatograph, FT-NIR Process Analyzer	
Thermo Fisher Scientific K.K.	4B-101, 4B-201
LC, LC/MS, LC/MS ⁿ , FT-MS, GC, GC/MS, GC/MS ⁿ , FT-IR, Raman microscope, AA, ICP, ICP-MS, OES, IRMS, XPS, EDS, pipettes, lab consumables	
TOKYO CHEMICAL INDUSTRY CO., LTD.	4B-003
HPLC Columns (Chiral, ODS+ion exchange mix mode, Indestructible ODS), Ion-Pair Reagent, HPLC Labeling Reagent, Reagent for Electrophoresis	
Tokyo Instruments Inc.	4B-304
3D Raman microscopy system, Portable Raman analyzer, SPM, Ellipsometer, Thin film measurement system, Plasma monitor, Melting point apparatus, Potable Spectrometer, Spectrally programmable light source, FFT spectrometer	
Tomsic, Ltd.	6B-405
TOSOH CORPORATION	6A-601
Gel permeation chromatograph, Ion chromatograph, High performance liquid chromatograph, Protein purification system, Packed column for HPLC, Process media	
TOYAMA Co., Ltd.	5B-802
Laser Ionization Compact Analyzer Mass Spectrometer, for on-site and real-time VOC measurement	
Toyo Corp	6B-902
SPM (Scanning Probe Microscope), AFM (Atomic Force Microscope), NanoIndenter, Micro X-ray CT scanner for high resolution observation and for in-vivo observation of the small animals	
ULVAC-PHI, Inc.	4B-601
Scanning Auger Electron Spectrometer, Scanning X-ray Photoelectron Spectrometer, Time-of-Flight Secondary Ion Mass Spectrometer, Secondary Ion Mass Spectrometer, Sputter Ion Guns	
ULVAC-RIKO, Inc.	4B-601
Periodic Heating Method Thermal Diffusivity Measuring Instrument, Thermal property measuring instruments, heat treatment instruments	
UNIFLEX Company LTD.	5B-501
Varian Technologies Japan Ltd.	6A-901
VISCOTECH CO., LTD.	5B-804
Handy digital viscometer, Rheometer, MicroDynamic viscometer, Moisture meter, Circulators, Refracto meter, Density meter	
WELCO., Ltd.	6B-703
WITec GmbH	5A-701
Confocal Raman Microscopes, Confocal Raman Imaging Systems, Atomic Force Microscopes, Scanning Near-field Optical Microscopes, Automated Raman/AFM microscopes for large samples	
Yamato Scientific Co.,Ltd.	5A-507
Three Dimensional Measuring X-ray CT Scanner, Desk Top Microscope, Particle Size Analyzer, Gas Plasma Reactor	
YMC Co., Ltd.	4B-804
Yong Lin Instrument Co., Ltd.	4A-807
Gas Chromatography, High Performance Liquid Chromatography, Water Purification System, Atomic Absorption Spectrometer	

JETRO ZONE

(see page 9)

JETRO(Japan External Trade Organization)	4A-701, 4A-801
AES CHEMUNEX ultra rapid detection of microbiology contaminations by flow cytometry and Real time PCR in various food and cosmetic products	4A-701, 4A-801
Alcohol Countermeasure Systems Corp. Breath Alcohol Ignition Interlock (Alcolock) Portable Breath Alcohol Tester Wall Mounted Breath Alcohol Tester	4A-701, 4A-801
Analytical Sensors & Instruments, Ltd. pH Electrodes, ORP Electrodes, Ion-Selective Electrodes, Conductivity, DO Probes, Temperature Probes, Lab Accessories, Injection-Molding	4A-701, 4A-801
Arroyo Research, Inc. Arroyo Research, Inc. provides advanced clinical trial management solutions software	4A-701, 4A-801
Astoria-Pacific, Inc. Segmented flow and Discrete analyzers. Common tests are NO ₃ , PO ₄ , NH ₃ , TKN in soil and water. Other tests like CN, MBAS, phenol are offered	4A-701, 4A-801
Aurora BioMed Inc. Microwaves, Liquid-Handling Workstations, Atomic Absorption, Atomic Fluorescence Spectrometer, Assay Services, Customization capability	4A-701, 4A-801
CAIRPOL buffering air filter, miniature dynamic air sampling, high sensitive circuitry, low cost & ultra wearable, air pollution, warning asthmatics	4A-701, 4A-801
Curiox Biosystems Pte Ltd Miniaturized Cell and Protein Analyzer, Miniaturized Microtiter Plate, Instruments for protein and cell immunoassays, ELISA	4A-701, 4A-801
DataRay Inc. CCD (Charge Coupled Device) Beam Profiler, IR Camera, High Speed Scan Profiler, Multi-Plane Slit Scan Beam Profiler, etc.	4A-701, 4A-801
El-Mul Technologies Ltd. Electron and ion detectors for electron microscopy and mass spectrometry, Carbon nanotubes, Capsules for imaging wet samples in SEM	4A-701, 4A-801
Extrel CMS, LLC Extrel CMS, LLC, Established in 1964, designs and manufactures quadrupole mass spectrometry components, systems and industrial analyzers.	4A-701, 4A-801
FIALab Instruments, Inc. FIALab manufactures flow injection analysis, industrial processors, pumps, valves, sensors, flowcells & custom fluidic manifolds	4A-701, 4A-801
Hummingbird Scientific, LLC TEM specimen holders: electrical biasing, nano-manipulation, heating, cryo-transfer, magnetizing, fluid flow, dual-axis, AFM and tomography	4A-701, 4A-801
John While Springs (S) Pte Ltd Design development and manufacturing of precision springs, wire-forms and strip-formed parts. Compression Springs (Wire Size 0.05 mm ~ 4.50 mm), Extension Springs (Wire Size 0.10 mm ~ 3.50 mm), Torsion Springs (Wire Size 0.10 mm ~ 4.50 mm), Wireforms (Wire Size 0.10 mm ~ 4.00 mm), Strip Parts (Strip Size 1.0 mm thick x 14.0 mm width)	4A-701, 4A-801
Mohr and Associates High-resolution Time-Domain Reflectometer (TDR) cable analyzers, guided-radar liquid-level sensors, agricultural materials testers	4A-701, 4A-801
Oasis Diagnostics® Corporation Proprietary and patented saliva collection devices, rapid diagnostic tests using saliva specimens. DNA / RNA Collection tools from saliva	4A-701, 4A-801
Optical Metrology Ltd. (OPTIMET) 3-D non contact sensors Dental Scanners for CAD/CAM applications Scanners for machine tool radius inspection	4A-701, 4A-801
Paradigm Lasers, Inc. A LIBS laser for use in materials research, An optical measurement instrument for displaying properties of light	4A-701, 4A-801
Phenomenex Inc. HPLC, GC and SPE columns and accessories, bulk purification media, amino acid analysis kits, oligonucleotide purification kits	4A-701, 4A-801
Racer Technology Pte Ltd As a full service contract manufacturer, the Group not only manufacture plastic, we also offers finishing processes	4A-701, 4A-801
RAE Systems Inc. ppb (parts per billion) level VOC detector and Benzene specific detector	4A-701, 4A-801
Randox Laboratories Ltd. Clinical Chemistry and Chemiluminescent Immunoassay Analyzers. Multiplex tests for; Cytokines, Cardiac, Drug Residues, CRC & Drugs of Abuse	4A-701, 4A-801
Stevens Water Monitoring Systems, Inc. Data loggers, soil moisture, temperature, and salinity sensors, water level & quality sensors, data communication systems	4A-701, 4A-801
UVP, LLC In Vivo Small Animal Imaging System, Gel documentation system, Automated Colony Counter, Hybridization Ovens	4A-701, 4A-801

JST BOOTH 2009

(see page 8)

Japan Science and Technology Agency Spin-Polarized Electron Source, Ultra High Temperature Thermophysical Measurement System, Mass Spectrometry Microscope, Analytic Microscope with Atom-level Resolution, X-ray interferometer with high sensitivity for medical imaging diagnosis, LSPR Bio Sensor Chip, History Analysis Device for Single Particle, 3D High Resolution Dynamic Analysis Device for Biomolecule, Ultra High Sensitive Particle Detector, High Speed, High Sensitivity, Easy-to-Use Asbestos Detection Kit, High Accuracy and High Resolution Charged Particle Image Sensor	6B-601, 6B-701
--	-----------------------

Solution Corner

(see page 9)

ACTEC CO., LTD	S-24
ASAHI Seisakusho inc. Precision Glass Products, Pressure-proof Glass Products, Glass Products with coating	S-28
CASIX VitroCom high quality crystal, precision optics components and optical sub-assemblies for optical communication, commercial laser, instrumentation, surveying, measuring and scanning and medical.	S-10
CETAC Technologies Automated Liquid Sample Handling and Sample Preparation. Custom OEM Automation for ICP-AES, ICP-MS, AA, UV/Vis, TOC, LC, HPLC	S-26
Chemicals Evaluation and Research Institute, Japan HPLC Columns	S-06
FILGEN, INC. Vacuum electron stainer, Metal coater for EM, UV ozone cleaner	S-15
FLOM Corporation UHPLC injector, LC/MS pulseless micro-flow pump, micro volume solvent degassing systems	S-21
Foundation for promotion of Material Science and Technology of Japan	S-17
Ion Technology Center Co., Ltd. Physical analysis, ion implantation services, provision of SIMS standards.	S-14
ISIS Co., Ltd	S-08
JFE Techno-Research Corporation	S-05
Kaneka Techno Research Corporation Material Analysis, Environmental Analysis and Research Supporting Your Research and Development as well as Quality Assurance	S-07
Kawaju Techno Service Corporation	S-19
Konica Minolta Sensing, Inc	S-11
L.C.Science Co., Ltd. Thermal Desorption for GC, Heart cut and High Voliling Point cut for GC, Data Logger for Chromatogram, Solidphaseextractor for LC, Splitter and Mixer for LC	S-13
LabWare Japan Laboratory Information Management System	S-16
Light stone corp. A professional data analytical software	S-04
MATSUBO CORPORATION	S-25
Mitsubishi Chemical Medience	S-20
MITSUBISHI SPACE SOFTWARE CO., LTD.	S-18
OSAKA CHEMICAL CO., LTD	S-01
Spectra Design Ltd.	S-02
Sumitomo Shoji Machinex Co., Ltd	S-27
TAKACHIHO CHEMICAL INDUSTRIAL CO., LTD Standard Gases(Environmental Pollutants Monitoring, Odor Detection, Gravimetric Mixture Standard Gases, HCl Standard Gases) Mobile Mini Gas, Regulators	S-03
TAKASAGO ELECTRIC, INC. Microfluidic devices: an injection valve, a solenoid-driven slider valve, micro pumps, pen-type syringe pumps, plastic chips for μTAS, etc.	S-22
TechnoLab Company	S-29
TECNISCO, LTD Glass wafer with conductive through metal via, Transparent bottom cavity processing, Water cooling heatsink for high power laser, Seamless micro fluidic structure heatsink, Glass with micro fluidic channel	S-09
THOMAS KAGAKU CO., LTD.	S-23
WDB Co., Ltd. Temporary staffing service for research, Permanent employee introduction service for research	S-12

Research Organizations Corner

(see page 9)

Aichi Prefectural Government	R-01
Advanced research center for life science and human environment graduate school of industrial technology, Nihon University	R-05
Chemicals Evaluation and Research Institute, Japan Chemical Standards Department	R-06
Isotope Imaging Laboratory, CRIS, Hokkaido University	R-04
Laboratory of Advanced Science and Technology for Industry	R-09
National Institute of Advanced Industrial Science and Technology	R-08
National Metrology Institute of Japan/AIST	R-06
New Industry Creation Hatchery Center, Tohoku University	R-02
RIKEN NMR Facility	R-11
Saitama Industrial Technology Center	R-07
The Environmental Science Course, Department of Biotechnology, Tokyo College of Medico-Pharmaco Technology	R-03
The Japan Accreditation Board for Conformity Assessment	R-10

Academic Associations Corner

(see page 9)

JAPAN FEDERATION OF SCIENTIFIC INSTRUMENT ASSOCIATIONS	A-05
Japan Environmental Measurement & Chemical Analysis Association	A-04
Professionals' Net Work in Advanced Instrumentation Society(PAI-NET)	A-02
The Japan Society for Analytical Chemistry	A-01
The Spectroscopical Society of Japan	A-03

News & Magazine Corner

(see page 8)

ASAKURA PUBLISHING CO., LTD.	N-01
CMC Publishing CO., LTD.	N-07
Digital Data Management Corporation	N-04
Electronic Journal	N-14
Environmental Communications. Co.Ltd.	N-02
ITEM Publications	N-18
Kankyo shinbunsha.co., Ltd.	N-05
Lab Asia	N-16
Laser Focus World Japan	N-17
MARUZEN Co.,Ltd.	N-10
NIKKEI SCIENCE, INC.	N-09
NTS inc.	N-12
Sangyo Times, Inc.	N-06
TAISEISHA LTD.	N-08
THE CHEMICAL DAILY CO., LTD.	N-19
THE NIKKAN KOGYO SHIMBUN LTD.	N-11
THE OPTRONICS CO., LTD.	N-15
The Science News	N-13
WILEY	N-03

International Organization Corner

(see page 8)

analytica-Messe München	I-01
Belgium Wallonia Foreign Trade and Investment Agency	I-04
EMBASSY OF CANADA	I-02
Ontario International Marketing Centre < U.S.Pavilion >	I-03
Arizona State Japan Rep. Office	IU-02
Ohaio Japan Office	IU-05
STATE OF OREGON JAPAN REPRESENTATIVE OFFICE	IU-03
State of Washington	IU-07
U.S Commercial Service, American Embassy, Tokyo	IU-01
Virginia Economic Development Partnership (VEDP)	IU-06
Pittcon < GAMBICA Corner >	IU-04
Elemental Microanalysis Ltd Consumables and supplies for Elemental Analysers; compatible with instruments from all manufacturers.	IG-02
Goodfellow Cambridge Ltd Metals and materials (rods, wires, tubes and foils) for research < JAIMA Partners >	IG-01
A-TESTex, Moscow	I-05
ALSSA (Analytical & Life Science Systems Association)	I-05
CAIA(CHINA ASSOCIATION FOR INSTRUMENTAL ANALYSIS)	I-05
TEEMA(Taiwan Electrical and Electronic Manufacturers' Association)	I-05

JAIMA SHOW 2009 Booth Layout

International Organization Corner

I-01	analytica-Messe Mfchen
I-04	Belgium Wallonia Foreign Trade and Investment Agency
I-02	EMBASSY OF CANADA
I-03	Ontario International Marketing Centre

U.S.Pavilion

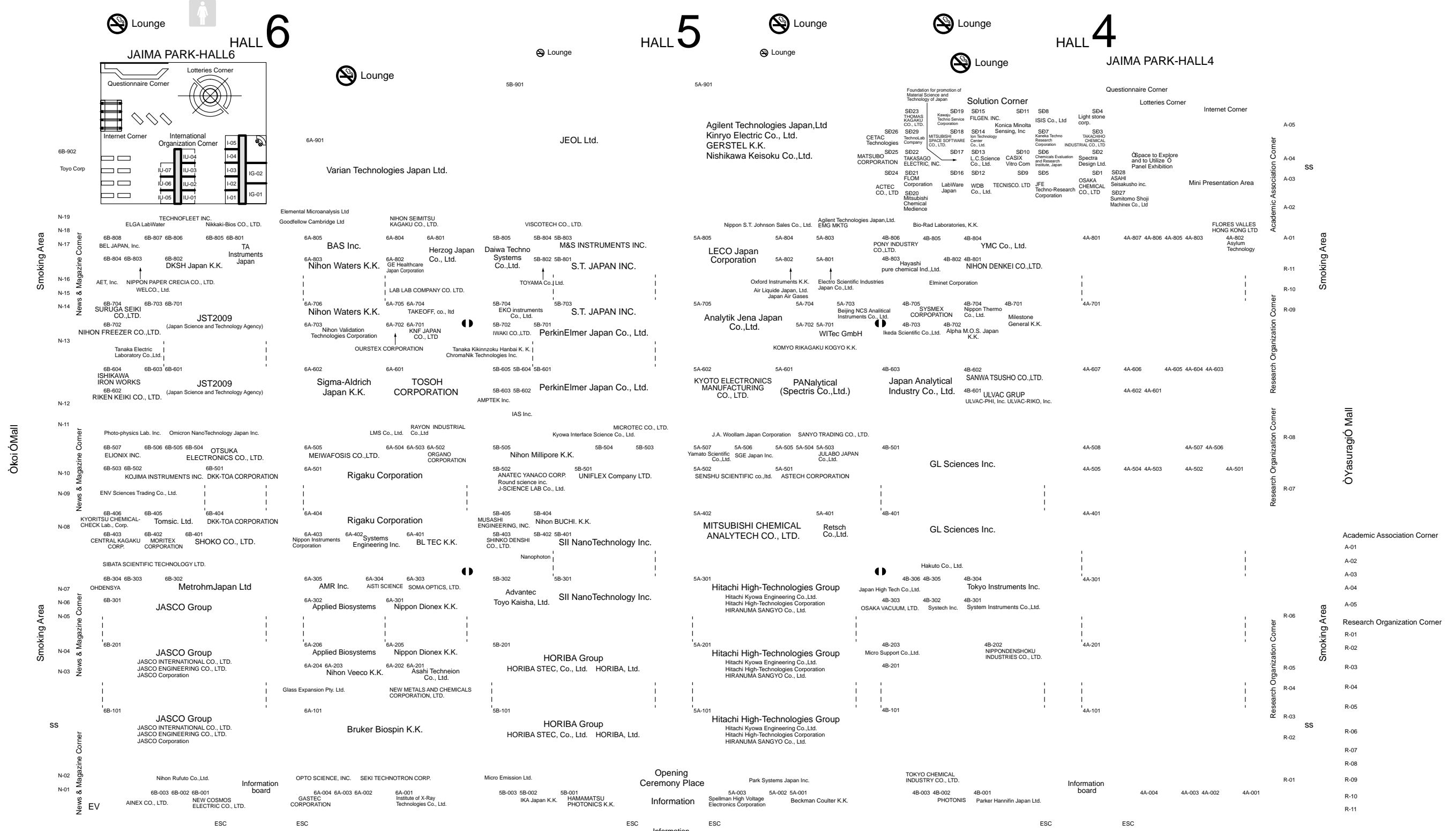
IU-02	Arizona State Japan Rep. Office
IU-05	Ohio Japan Office
IU-03	STATE OF OREGON JAPAN REPRESENTATIVE OFFICE
IU-07	State of Washington
IU-01	U.S Commercial Service, American Embassy, Tokyo
IU-06	Virginia Economic Development Partnership (VEDP)
IU-04	Pittcon

GAMBICA Corner

IG-02	Elemental Microanalysis Ltd
IG-01	Goodfellow Cambridge Ltd

JAIMA Partners

I-05	ALISA (Analytical & Life Science Systems Association)
I-05	A-TESTex, Moscow
I-05	CAIA (CHINA ASSOCIATION FOR INSTRUMENTAL ANALYSIS)
I-05	TEEMA (Taiwan Electrical and Electronic Manufacturers' Association)



News & Magazine Corner

Okoi Omall

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Smoking Area

Oyasuragi Mall



HALL 6
EXIT



HALL 5
ENT.



Headquarters and a Secretariat



HALL 4
EXIT



New Technology Seminars (Sessions are conducted in Japanese)

(* English Session)

September 2 (Wed)

APA Hotel & Resorts Tokyo Bay Makuhari																	
Time	A-1	A-2	A-3	Time	A-4	A-5	Time	A-6	A-7	A-8	A-9	A-10	A-11				
10:30 ~ 10:55	GTR Tec Corporation Gas, vapor and liquid barrier test for tubes, pipes, small tanks and sealings.	Hitachi High-Technologies Corporation The latest techniques of Organic Acid Analysis using HPLC	JEOL Ltd. Solid-State NMR Chromatography	10:30 ~ 11:20	YMC Co., Ltd. Efficient separation of proteins and nucleotides by biochromatography	Bruker Biospin K.K. Introduction and Application of New Powder XRD system	10:30 ~ 11:20	Nippon Dionex K.K. Tips in Ion Chromatography analysis	GL Sciences Inc. How to use GC capillary columns with the latest technique.	Thermo Fisher Scientific K.K. Food Safety Technology of GC/MS/MS & LC/MS/MS	GERSTEL K.K. The way of GERSTEL "Flavor Analysis"	Agilent Technologies Japan, Ltd. Agilent provides document and data management solution for smarter lab	HORIBA, Ltd. Introduce the latest measurement technique of the Nano particle characterization				
11:10 ~ 11:35	M&S INSTRUMENTS INC. Fraction Trapping of Purified Compounds from Prep LC via a Specialized Resin	Nihon Waters K.K. The theory of high polar compounds analysis of by HILIC and BEH amide column	EDAX Japan K.K. Analysis of Trace Elements in Wine by ICP-AES		SENSHU SCIENTIFIC co.,Ltd. A new preparative technique/Introduction of recycling preparative HPLC	Analytik Jena Japan Co.,Ltd. Which TOC-analyzer do you select? Thermocatalytic oxidation or wet chemical?		11:35 ~ 12:25	GL Sciences Inc. Future significant technology of Water and Environment analysis.	Hayashi pure chemical Ind.,Ltd. New trend of Karl Fischer reagents	PerkinElmer Japan Co., Ltd. Introduction to HyperDSC™ and Hyphenated Techniques for Better Characterization	Agilent Technologies Japan, Ltd. Agilent SampliQ - Robust and cost effective SPE Technology.	SHIMADZU CORPORATION Novel Microscopes - State of the art Technology and New product -	JEOL Ltd. GC/MS Seminar the Knack of mass spectrum analysis delivered by professionals.			
11:50 ~ 12:15	Japan Analytical Industry Co., Ltd. Applications of Curie Point Injector, JCI-22	Thermo Fisher Scientific K.K. Food Safety analysis using TurboFlow - LC-MS/MS technique	Bruker Biospin K.K. Electron spins catch the safety and quality of foods.	11:35 ~ 12:25	J-SCIENCE LAB Co.,Ltd. High Sensitive Detector using Atmospheric Plasma for Gas Chromatograph	Nihon Millipore K.K. CO ₂ reduction and saveenergy by purewater system and Know-how of using purewater	JASCO INTERNATIONAL CO., LTD. The new technique of identification of food adulteration by using IRMS		12:30 ~ 12:55	CENTRAL KAGAKU CORP. A new current of the revision for pharmaceutical water monographs	SEKI TECHNOTRON CORP. Pharmaceutical Application by IR and Raman Spectroscopy	12:40 ~ 13:30	Agilent Technologies Japan, Ltd. Topics and know-how of LC/MS/MS and LC/TOF-MS in environment and food analysis	AMR Inc. Automate SPE on-line, make your analysis ultra high-sensitive with CTC PAL.	Rigaku Corporation New XRD applications for a wide range of uses from R&D to quality control	GL Sciences Inc. Thermal desorption analysis of fragrance and odor with MonoTrap.	SII NanoTechnology Inc. New generation DSC7000 Series of Thermal Analysis System
12:30 ~ 12:55	Nihon Waters K.K. Troubleshooting Sample Prep Part I	Hitachi High-Technologies Corporation Electronic components analysis by using ion beam technique	PANalytical (Spectris Co.,Ltd.) PANalytical's new benchmark for standardless analysis, "Omnian"		12:40 ~ 13:30	JASCO Corporation Realized a 3D-imaging using Raman/Multi wavelength excitation, sub-micron mapping	Varian Technologies Japan Ltd. Tap Water analysis by ICP-MS - simultaneous analysis including Na, Ca, Mg.	Bruker Biospin K.K. Recent progress in magnetic resonance for life science		13:45 ~ 14:35	KYOTO ELECTRONICS MANUFACTURING CO., LTD. New bathless Dissolution tester ST-600-K -Individual paddle revolution control-		ChromaNik Technologies Inc. A novel C18: For chromatographers who needs a sharp peak for all samples	13:45 ~ 14:35	Nihon Veeco K.K. 2009 AFM new products: Dimension Icon and BioScope Catalyst	GL Sciences Inc. How to improve the peak shape and separation of HPLC.	OTSUKA ELECTRONICS CO., LTD. Particle size and Zeta potential measurement of biomaterials and its evaluation
13:10 ~ 13:35	JASCO Corporation Comprehensive Flavor & Fragrance Analysis using GC and GCxGC-TOFMS from LECO	JEOL Ltd. HS-application of trap technique to material analysis abnormal odor analysis.	Metrohm Japan Ltd Fastest stability of new Metrohm Karl Fischer instrument.	14:25 ~ 14:50		LECO Japan Corporation Comprehensive Flavor & Fragrance Analysis using GC and GCxGC-TOFMS from LECO	JEOL Ltd. DART screening corresponding to SVHC seen in REACH regulation draft	TA Instruments Japan Thermal Analysis, DSC	14:50 ~ 15:40		Applied Biosystems The new instruction how to use LC/MS effectively for pharma company researchers!	DKK-TOA CORPORATION Surface salinity meter for checking the cleanliness of the steel surface	14:50 ~ 15:40		SHIMADZU CORPORATION Point of analysis operation to secure reliability	Agilent Technologies Japan, Ltd. Agilent GC Master Course -GC Injection Technique-	HORIBA, Ltd. Materials evaluation and deterioration analysis of lithium-ion battery
13:50 ~ 14:15	LECO Japan Corporation Comprehensive Flavor & Fragrance Analysis using GC and GCxGC-TOFMS from LECO	JEOL Ltd. HS-application of trap technique to material analysis abnormal odor analysis.	Metrohm Japan Ltd Fastest stability of new Metrohm Karl Fischer instrument.		14:25 ~ 14:50	Nihon BUCHI K.K. Raw materials ID with NIR. Japanese pharmacopeia and the latest applications.	Hitachi High-Technologies Corporation ECO material observation by Ultra-high resolution FE-SEM SU8000	TA Instruments Japan Thermal Analysis, DSC		14:50 ~ 15:40	Applied Biosystems The new instruction how to use LC/MS effectively for pharma company researchers!	DKK-TOA CORPORATION Surface salinity meter for checking the cleanliness of the steel surface		14:50 ~ 15:40	SHIMADZU CORPORATION Point of analysis operation to secure reliability	Agilent Technologies Japan, Ltd. Agilent GC Master Course -GC Injection Technique-	HORIBA, Ltd. Materials evaluation and deterioration analysis of lithium-ion battery
14:30 ~ 14:55	Nihon BUCHI K.K. Raw materials ID with NIR. Japanese pharmacopeia and the latest applications.	Hitachi High-Technologies Corporation ECO material observation by Ultra-high resolution FE-SEM SU8000	JEOL Ltd. DART screening corresponding to SVHC seen in REACH regulation draft	15:05 ~ 15:30		Beckman Coulter K.K. Analysis technique for Micro-nano bubble by Coulter Counter	SHOKO CO., LTD. Particle size distribution analyzer	Bruker Biospin K.K. Leading edge of microbial ID	15:45 ~ 16:10		AMR Inc. Analyze everything with the DART ion source	LMS Co., Ltd. With Corona CAD, is the ion chromatograph unnecessary any more?	15:55 ~ 16:20		TOSOH CORPORATION Application of HPLC in the analysis of food samples	Hitachi High-Technologies Corporation The latest techniques of Sugar analysis using HPLC	SHIMADZU CORPORATION The main points for TOC measurement of the tap-water
15:10 ~ 15:35	Beckman Coulter K.K. Analysis technique for Micro-nano bubble by Coulter Counter	SHOKO CO., LTD. Particle size distribution analyzer	Bruker Biospin K.K. Leading edge of microbial ID		15:45 ~ 16:10	JEOL Ltd. DART screening corresponding to SVHC seen in REACH regulation draft	AMR Inc. Analyze everything with the DART ion source	LMS Co., Ltd. With Corona CAD, is the ion chromatograph unnecessary any more?		15:55 ~ 16:20	TOSOH CORPORATION Application of HPLC in the analysis of food samples	Hitachi High-Technologies Corporation The latest techniques of Sugar analysis using HPLC		15:55 ~ 16:20	TOSOH CORPORATION Application of HPLC in the analysis of food samples	Hitachi High-Technologies Corporation The latest techniques of Sugar analysis using HPLC	SHIMADZU CORPORATION The main points for TOC measurement of the tap-water
15:50 ~ 16:15	Beckman Coulter K.K. Analysis technique for Micro-nano bubble by Coulter Counter	SHOKO CO., LTD. Particle size distribution analyzer	Bruker Biospin K.K. Leading edge of microbial ID	15:45 ~ 16:10		JEOL Ltd. DART screening corresponding to SVHC seen in REACH regulation draft	AMR Inc. Analyze everything with the DART ion source	LMS Co., Ltd. With Corona CAD, is the ion chromatograph unnecessary any more?	15:55 ~ 16:20		TOSOH CORPORATION Application of HPLC in the analysis of food samples	Hitachi High-Technologies Corporation The latest techniques of Sugar analysis using HPLC	15:55 ~ 16:20		TOSOH CORPORATION Application of HPLC in the analysis of food samples	Hitachi High-Technologies Corporation The latest techniques of Sugar analysis using HPLC	SHIMADZU CORPORATION The main points for TOC measurement of the tap-water

Hotel New Otani Makuhari					
Time	N-1	Time	N-2	Time	N-3
10:30 ~ 10:55	BL TEC K.K. CFA plans to be authorized by JIS	10:30 ~ 11:20	SHIMADZU CORPORATION Preparative LC - Its principals and practical techniques -	10:30 ~ 10:55	Oasis Diagnostics® Corporation Overview of Rapid, Oral Based Diagnostic and Collection Tools
11:10 ~ 11:35	HAMAMATSU PHOTONICS K.K. New high speed ion detectors with MCPs for a high mass resolution TOFMS.		HORIBA, Ltd. New development by the latest Technology of XRF series and the application	11:10 ~ 11:35	Curiox Biosystems Pte Ltd Miniaturization and Multiplexing of ELISAs and High Content Assays
11:50 ~ 12:15	PONY INDUSTRY CO., LTD. The latest handheld XRF analyzer with silicon drift detector (SDD)	11:35 ~ 12:25	SHIMADZU CORPORATION To keep the reliability of food safety -	11:50 ~ 12:15	EI-Mul Technologies Ltd. New Detection Concepts, Electron Source and Imaging Techniques for SEM
12:30 ~ 12:55	Nippon Instruments Corporation Mercury Determination, The World of Pico Order.		SHIMADZU CORPORATION To keep the reliability of food safety -	12:30 ~ 12:55	Optical Metrology Ltd. (OPTIMET) Profile, 3-D and thickness measurement by using Conoscopic Holography
13:10 ~ 13:35	TOKYO CHEMICAL INDUSTRY CO., LTD. Introducing new chiral columns for successful chiral separation	12:40 ~ 13:30	AMCO INCORPORATED The FLASH 4000 N/Protein analyzer features a large sample load - up to 2 grams.	13:10 ~ 13:35	RAE Systems Inc. VOC real time detection in ppb level concentration by PIDsensor
13:50 ~ 14:15	TECHNOFLEET INC. In-depth Analysis of Multicomponent Polymer Mixtures by FTIR combined with HPLC		AMCO INCORPORATED The FLASH 4000 N/Protein analyzer features a large sample load - up to 2 grams.	13:50 ~ 14:15	Paradigm Lasers, Inc. Novel Dual Beam Laser for High Level LIBS Excitation and Accurate Remote Sensing
14:30 ~ 14:55	SENSHU SCIENTIFIC co.,Ltd. Applied technique of CPC for large quantity preparation	14:25 ~ 14:50	UNIFLEX Company LTD. The Solution for compensation of evaporated volume for pipetter and dispenser.	14:30 ~ 14:55	Mohr and Associates
15:10 ~ 15:35	Fujikin Incorporated From ..[fujikin] (fluid).. control to the system control		UNIFLEX Company LTD. The Solution for compensation of evaporated volume for pipetter and dispenser.	15:10 ~ 15:35	DataRay Inc.
15:50 ~ 16:15	Asahi Technoion Co., Ltd. The Benefits of the NQAD Detector for Highly Sensitive HPLC/uHPLC Detection	15:45 ~ 16:10	ORGANO CORPORATION ORGANO's pure water system	15:50 ~ 16:15	Hummingbird Scientific, LLC New Applications Techniques in Transmission Electron Microscopy

Solution Corner/Mini Open Forum	
Time	Hall 4 JAIMA PARK
10:30 ~ 13:00	The Japan Society for Analytical Chemistry (Educational DVD) [High Speed Liquid Chromatography] 10:30 / 12:00 [LC/MS] 11:00 / 12:30 [Reliability of Analysis and its Data] 11:30
	Foundation for promotion of Material Science and Technology of Japan From the R&D assistance to an academic field
13:30 ~ 13:50	Spectra Design Ltd. Current Status and Future Prospects of THz Sensing for industrial applications
14:10 ~ 14:30	TAKACHIHO CHEMICAL INDUSTRIAL CO., LTD Preparation of Stable Hydrogen Chloride Standard Gases at Low Concentrations
14:50 ~ 15:10	TechnoLab Company Introducing Nano-Manipulation tool for SEM/FIB and others.

APA Hotel & Resorts Tokyo Bay Makuhari

Time	A-1	A-2	A-3	Time	A-4	A-5	Time	A-6	A-7	A-8	A-9	A-10	A-11
10:30 ~ 10:55	Nihon Millipore K.K. CO ₂ reduction and saveenergy by purewater system and Know-how of using purewater	PANalytical (Spectris Co.,Ltd.) Multi-purpose XRD system and new small-angle X-ray scattering (SAXS) solution	Varian Technologies Japan Ltd. Simultaneous analysis of Pesticide Residue with GC/MS/MS	10:30 ~ 11:20	Milestone General K.K. The latest applications of microwave-assisted sample preparation.	Oxford Instruments K.K. X-Max Opening up a new world of analysis	10:30 ~ 11:20	GL Sciences Inc. The latest know-how Reversed Phase HPLC 2009	Thermo Fisher Scientific K.K. OMNIC Spectra - Innovative Spectral Search Software for FTIR and Raman	PerkinElmer Japan. Co., Ltd. Yes, You Can! New Application Technics on the newest ICP-OES, Optima 7x00	Rigaku Corporation Introduction of newest thermal analysis equipments : DSC, TG-DTA and TG-MS	HORIBA, Ltd. Good pH measurement. We will teach the secret of the measurement accuracy	Agilent Technologies Japan, Ltd Agilent GC Master Course -Separation Technique-
11:10 ~ 11:35	Hitachi High-Technologies Corporation Incoming Grating Absorbance Microplate Reader SH-1100R Lab with self-validation	JEOL Ltd. Introduction of advantages in residual pesticides analysis by using GC-TOFMS	Nihon Waters K.K. New practical approach for the effective LC method development		11:35 ~ 12:25	Kyowa Interface Science Co., Ltd. Suggestion for new technique "Evaluation of powder wetting, penetration speed"		GERSTEL K.K. The way of GERSTEL "GCxGC-MS"	11:35 ~ 12:25	Nippon Dionex K.K. Introduction of "Mixed-Mode" HPLC columns and method development strategy	GL Sciences Inc. Metal analysis by SPE with highly selective resin <Cr(VI), Pb, HM, and PGMS>	Thermo Fisher Scientific K.K. Elemental analysis up-to-date 2; The latest ICP-MS technical information	Agilent Technologies Japan, Ltd New development in Capillary Electrophoresis from the leading separation company
12:30 ~ 12:55	Japan Analytical Industry Co., Ltd. Applications of Curie Point Purge & Trap Sampler, JTD-505III	M&S INSTRUMENTS INC. Automated Preprocessing System in Food Analysis-Third report	Hitachi High-Technologies Corporation Structure analysis of small molecules and proteins using New LC-MS/MS	12:40 ~ 13:30		AMR Inc. Basics, advanced applications, present, and future of GPC polymer analysis	JEOL Ltd. Development of Atmospheric Scanning Electron Microscope	12:40 ~ 13:30		PerkinElmer Japan. Co., Ltd. Yes, You Can! Methods to optimize ICP-DRC-MS, and the latest applications	Rigaku Corporation High throughput analysis by High Sensitivity Portable Analyzer with SDD	HORIBA, Ltd. The world of new Chemical imaging:introduces the latest Raman microscope.	Agilent Technologies Japan, Ltd Multivariate analysis technique reminds you of Agilent LC/MS & GC/MS
13:10 ~ 13:35	Broker Biospin K.K. New release!! Introduction of optimized TG-DSC-FTIR Coupling system	JASCO Corporation Evaluation of Leading Edge Materials with Spectrometer and Spectrofluorometer	OURSTEX CORPORATION Portable total reflection x-ray fluorescence spectrometer for microanalysis		13:45 ~ 14:10	MITSUBISHI CHEMICAL ANALYTECH CO., LTD. How are you making out in your sulfur/halogen analysis?	JEOL Ltd. Development of Atmospheric Scanning Electron Microscope		13:45 ~ 14:35	GL Sciences Inc. Tricks for HPLC	Thermo Fisher Scientific K.K. Real Time Phase Analysis of EDS - Rapid Analysis of Parallel Beam WDS	SHIMADZU CORPORATION Screening by EDXRF and overview of second step for Chinese RoHS	Agilent Technologies Japan, Ltd Agilent GC Master Course -Detection Technologies-
14:30 ~ 14:55	Applied Biosystems Introduction of food analysis by LC/MS/MS	LECO Japan Corporation Metabolomics Discovery using GC and GCxGC-TOFMS from LECO	Analytik Jena Japan Co., Ltd. Principle of microwave sample digestion system and how to use it	14:50 ~ 15:40		Bio-Rad Laboratories, K.K. KnowItAll(tm) new spectrum search application "Mixture Analysis".	TOSOH CORPORATION The characteristics of HILIC column and its applications	14:50 ~ 15:40		Chemicals Evaluation and Research Institute, Japan Release know-how on RP-HPLC all at once! Featuring unreleased information!!	GTR Tec Corporation Our gas, vapor and liquid barrier test systems	Agilent Technologies Japan, Ltd Agilent GC Master Course -Data Processing-	Thermo Fisher Scientific K.K. Elemental analysis up-to-date 1; The latest AA/ICP technical information
15:10 ~ 15:35	JEOL Ltd. Desk Top Scanning Electron Microscope. Easy to Anyone. What are its functions?	Broker Biospin K.K. Essense and application of LC-MS measurement for qualitative analysis	ChromaNik Technologies Inc. Improvement of selectivity when operating at high temperature		15:55 ~ 16:20	MUSASHI ENGINEERING, INC. High-speed dispensing system solves the problem of Sample Preparation.	Nanophoton Ultra-fast analysis for degradation distribution of secondary battery electrode		15:55 ~ 16:20	Thermo Fisher Scientific K.K. Principal of high resolution Orbitrap mass analyzer and its application	Nihon Waters K.K. Engineered Simplicity! New approach to foods QC marker analysis with chemometrics	JEOL Ltd. Introduction of JSPM-5410 (What is possible with SPM? How to use SPM cleverly)	Hitachi High-Technologies Corporation Analysis techniques of various samples using a new fluorescent spectrophotometer
15:50 ~ 16:15	LMS Co., Ltd. Introducing the revolutionary spectrophotometer, NanoDrop 2000 series.	TA Instruments Japan Microcalorimetry	MORITEX CORPORATION How to secure the safety of food? -Sample prep to Analysis-	*		Sigma-Aldrich Japan K.K. The GC analysis Innovation! -Discovery of Ion liquid GC capillary column	SHIMADZU CORPORATION Organic Depth Profiling by using a Polyatomic Ion Source						

Hotel New Otani Makuhari

Time	N-2	Time	N-3
10:30 ~ 11:20	SHIMADZU CORPORATION New challenges for Nano-particles measurements -New Technology IG method-	10:30 ~ 10:55	Astoria-Pacific, Inc. Automated Solutions from Astoria-Pacific International
11:35 ~ 12:25	TOSOH CORPORATION Innovation of ion chromatograph New IC-2010 system for high throughput analysis	11:10 ~ 11:35	Extrel CMS, LLC Extrel CMS: Major Provider of Quadrupole Mass Spectrometry Systems.
12:40 ~ 13:30	SHIMADZU CORPORATION Introduction of Gas Chromatography Analysis Technique	11:50 ~ 12:15	UVP, LLC Fluorescent In Vivo Small Animal Imaging with UVP's iBox
13:45 ~ 14:35	Varian Technologies Japan Ltd. Basic of Solid Phase Extraction & the newest technique for sample preparation.	12:30 ~ 12:55	Phenomenex Inc. UHPLC Performance on Any LC Instrument
14:50 ~ 15:40	HORIBA, Ltd. About the latest evaluation technique of the solar battery material	13:10 ~ 13:35	Alcohol Countermeasure Systems Corp. Alcohol Sensing Technology
15:55 ~ 16:20	SHIMADZU CORPORATION Application of Thermal analysis to polymer fibers and films	13:45 ~ 14:15	Aurora BioMed Inc. Automation of Diagnostic Kits for Influenza A Viruses on VERSA Workstation
		14:30 ~ 14:55	AES CHEMUNEX Innovative tools in rapid Microbiology for food pathogen detection
		15:10 ~ 15:35	CAIRPOL Miniature Air quality Monitoring Systems for general public
		15:50 ~ 16:15	Randox Laboratories Ltd. Biochip Array Technology for Clinical Research and Forensic Toxicology Screening

Solution Corner/Mini Open Forum

Time	Hall 4 JAIMA PARK
10:30 ~ 13:00	The Japan Society for Analytical Chemistry (Educational DVD) [High Speed Liquid Chromatography] 10:30 / 12:00 [LC/MS] 11:00 / 12:30 [Reliability of Analysis and its Data] 11:30
13:30 ~ 13:50	FILGEN, INC. The introduction for the VACUUM ELECTRON STAINER
14:10 ~ 14:30	Ion Technology Center Co., Ltd. On-demand SIMS standards produced by ion implantation and its related techniques
14:50 ~ 15:10	LabWare Japan LabWare LIMS v6
15:30 ~ 15:50	TAKASAGO ELECTRIC, INC. On-demand SIMS standards produced by ion implantation and its related techniques

APA Hotel & Resorts Tokyo Bay Makuhari

Time	A-1	A-2	A-3	Time	A-4	A-5	Time	A-6	A-7	A-8	A-9	A-10	A-11
10:30 ~ 10:55	Nihon Waters K.K. Consolidated management and efficient use of all scientific data	Thermo Fisher Scientific K.K. Introduction of simplified toxicology screening system using LC/MS/MS	Hitachi High-Technologies Corporation Know-how for the analysis of the advanced materials.	10:30 ~ 11:20	Kinryo Electric Co., Ltd. The introduction of new technology by GC/MS system with sample concentration	ULVAC-PHI, Inc. The latest surface analysis techniques provided by ULVAC-PHI	10:30 ~ 11:20	GL Sciences Inc. New separation resin and applications of SPE for type of each sample	SHIMADZU CORPORATION Aroma and odor, their quantification and know-how to analyze and measure	Agilent Technologies Japan, Ltd. Agilent New ICP-MS System Introduction	PerkinElmer Japan Co., Ltd. Eco analysis around yours; Useful PerkinElmer's vibrational spectroscopy	SII NanoTechnology Inc. Nano Processing ION Microscope System SMI500/Carl Zeiss GEMINI FE-SEM range	HORIBA, Ltd. Ultimate EDX. Introduction of X-MAX and electron microscope peripherals
11:10 ~ 11:35	ChromaNik Technologies Inc. A novel reversed-phase column improved stability and peak symmetry	Chemicals Evaluation and Research Institute, Japan How to use well new release low pressure and high efficiency 2µm ODS column.	TA Instruments Japan Rheology		YMC Co., Ltd. Practical approach to developing an optimal method for RP-HPLC	KYOTO ELECTRONICS MANUFACTURING CO., LTD. New Refractometers with high reliability/performance & new Portable Brix Meter!		SHIMADZU CORPORATION Technical know-how to measure liquid samples and its validation.	JASCO Corporation Realized the multicomponent analysis using FTIR! Micro ATR, imaging and so on.	Rigaku Corporation Introduction of applications using a newly developed Rigaku/benchtop EDXRF spectrometer "EDXL300"	GERSTEL K.K. The way of GERSTEL "Flavor Analysis"	Analytik Jena Japan Co., Ltd. Is your background correction of AAS analysis correct?	Agilent Technologies Japan, Ltd. The Agilent 1290 Infinity LC technology breaks new barriers
11:50 ~ 12:15	SHIMADZU CORPORATION Introduction of "Desktop SEM made by FEI company" and "New series of Quanta".	Nihon Waters K.K. Engineered Simplicity! New approach to Drug metabolism & pharmacokinetics study	Bruker Biospin K.K. The feature of TG-DTA/MS and applications for various material analysis.	11:35 ~ 12:25	MITSUBISHI CHEMICAL ANALYTECH CO., LTD. Introduction of New Automatic Titrator Model GT-200	PANalytical (Spectris Co., Ltd.) The best thin film analysis applications for metrologic characterization	Nihon BUCHL K.K. Toward an eco-friendly vacuum system: total solutions with PTFE diaphragm pump	Electro Scientific Industries Japan Co., Ltd. Laser Ablation (LA) for solid sample analysis: New Technology and Applications	SHIMADZU CORPORATION Tips for more efficient HPLC method development	GL Sciences Inc. How to do "Sample Preparation" for food analysis	JEOL Ltd. Observation and analytical techniques of nano materials by the latest FE-TEM	Agilent Technologies Japan, Ltd. From Agilent, next-generation service and support at your fingertips today!	LMS Co., Ltd. What changes from arrival of Corona Ultra for UHPLC and HPLC?
12:30 ~ 12:55	JASCO Corporation New Analysis Approach for Trace Amount of Biological Samples with Spectrometer	Hitachi High-Technologies Corporation Know-how of material analysis such as rare metals by highly accurate Zeeman AAS.	Nihon Millipore K.K. Knack of analysis! Basic and applications of sample preparation with filter		12:40 ~ 13:30	Beckman Coulter K.K. Capillary electrophoresis, accelerate the development of IgG mAb for clinical use	MORITEX CORPORATION Efficiency of the analysis preprocessing (measuring flask)	UNIFLEX Company LTD. The needs and capability of the full-automated dissolution test.	Milestone General K.K. New information of Extraction -for environmental chemistry-	SHIMADZU CORPORATION Technical know-how to measure contaminants with an FTIR	LabWare Japan LabWare LIMS v6	Rigaku Corporation An integrated approach to new material development through XRD	HORIBA, Ltd. Immunoassay for pesticides and immunoaffinity columns for mycotoxins
13:10 ~ 13:35	Broker Biospin K.K. Latest Application of Materials and Semiconductors Analyzed by SEM-EDS-EBSD	JEOL Ltd. Introduction of new the specimen preparation methods	DKK-TOA CORPORATION Easy-to-use Sugar Analyzer with personal application	13:45 ~ 14:10		M&S INSTRUMENTS INC. Think the high sensitive analysis of lipid and sugar by SofTA Co. ELS-D-HPLC	BL TEC K.K. Attention!! The new model NIR for QC of 'Food', 'Agri', 'Feed' and 'Chemicals'.	SEKI TECHNOTRON CORP. New technique for thermal conductivity and volume specific heat capacity measurement of thin film	Nippon Dionex K.K. Tips in Ion Chromatography analysis	EDAX Japan K.K. Come and See! EDAX and SPECTRO's Versatile XRF Spectrometers	SHIMADZU CORPORATION Novel Microscopes -State of the art Technology and New product-	Agilent Technologies Japan, Ltd. Chip II is state-of-the-art total solution which covers small to large molecule	SII NanoTechnology Inc. **Chosen Technology is Here! ** The Latest Information-Mastering of SPM!
14:30 ~ 14:55	Varian Technologies Japan Ltd. Analysis technique of Pesticide Residue with LC/MS/MS	Broker Biospin K.K. Notes to select mass spec for qualitative analysis of organic compound	JASCO INTERNATIONAL CO., LTD. Introduction of GC/MS/MS and GC/ToFMS		15:05 ~ 15:30	AMR Inc. The next generation multi-GC system with Combi-PAL and LVI	Sigma-Aldrich Japan K.K. The Ascensis Express HPLC column: Making highest performance for every LC system	Hitachi High-Technologies Corporation The latest techniques of SPE columns.	SHIMADZU CORPORATION C-terminal sequencing analysis of proteins by MALDI-TOF-MS	PANalytical (Spectris Co., Ltd.) Multi-purpose XRD system and new small-angle X-ray scattering (SAXS) solution	JEOL Ltd. The lesson of SEM -knowhow for usage improvement-	Broker Biospin K.K. Introduction and application of New WDXRF, S8 TIGER.	HORIBA, Ltd. Introduction of New Model of High Speed Response Compact Polarimeter
15:10 ~ 15:35	Nihon Waters K.K. Engineered Simplicity! New approach to QC marker analysis in electronic materials	LECO Japan Corporation FAST "Reasonable" "Simple" Yes, LECO GC/GCxGC-TOFMS can do it!	Japan Analytical Industry Co., Ltd. Recycling Preparative HPLC -The Ultimate Separation-	15:45 ~ 16:10		GTR Tec Corporation Basic study of our gas barrier test system including daily maintenance	SHOKO CO., LTD. Polymer analysis by MALS	Hitachi High-Technologies Corporation The latest techniques of SPE columns.	SHIMADZU CORPORATION C-terminal sequencing analysis of proteins by MALDI-TOF-MS	PANalytical (Spectris Co., Ltd.) Multi-purpose XRD system and new small-angle X-ray scattering (SAXS) solution	JEOL Ltd. The lesson of SEM -knowhow for usage improvement-	Broker Biospin K.K. Introduction and application of New WDXRF, S8 TIGER.	HORIBA, Ltd. Introduction of New Model of High Speed Response Compact Polarimeter
15:50 ~ 16:15	Nihon Waters K.K. Engineered Simplicity! New approach to QC marker analysis in electronic materials	LECO Japan Corporation FAST "Reasonable" "Simple" Yes, LECO GC/GCxGC-TOFMS can do it!	Japan Analytical Industry Co., Ltd. Recycling Preparative HPLC -The Ultimate Separation-		15:45 ~ 16:10	GTR Tec Corporation Basic study of our gas barrier test system including daily maintenance	SHOKO CO., LTD. Polymer analysis by MALS	Hitachi High-Technologies Corporation The latest techniques of SPE columns.	SHIMADZU CORPORATION C-terminal sequencing analysis of proteins by MALDI-TOF-MS	PANalytical (Spectris Co., Ltd.) Multi-purpose XRD system and new small-angle X-ray scattering (SAXS) solution	JEOL Ltd. The lesson of SEM -knowhow for usage improvement-	Broker Biospin K.K. Introduction and application of New WDXRF, S8 TIGER.	HORIBA, Ltd. Introduction of New Model of High Speed Response Compact Polarimeter

Hotel New Otani Makuhari

Time	N-2
10:30 ~ 11:20	Ikada Scientific Co., Ltd. Solid Phase Cytometry for performing the sterility test within 4 hours only!
11:35 ~ 12:00	HORIBA, Ltd. New developments on hyperspectral imaging techniques
12:15 ~ 12:40	SII NanoTechnology Inc. Nu Instruments: The Nu Way for Reliable and Technically Advanced Mass Spectrometry
12:55 ~ 13:45	Kyowa Interface Science Co., Ltd. The newly invented peel force measurement for adhesive tape with constant speed and angle.
14:00 ~ 14:50	SHIMADZU CORPORATION Mansyid evaluations by instrumental analysis of next generation batteries.
15:05 ~ 15:55	S.T. JAPAN INC. First appearance in Japan! The world smallest GC-TMS instrument from TORION(USA)

Solution Corner/Mini Open Forum

Time	Hall 4 JAIMA PARK
10:30 ~ 13:00	The Japan Society for Analytical Chemistry (Educational DVD) [High Speed Liquid Chromatography] 10:30 / 12:00 [LC/MS] 11:00 / 12:30 [Reliability of Analysis and its Data] 11:30
13:30 ~ 13:50	Kaneka Techno Research Corporation Isolation and Handling Technique of Impurities as well as Foreign Matter
14:10 ~ 14:30	Chemicals Evaluation and Research Institute, Japan A Novel proteomic application to investigate the qualitative change of proteins.
14:50 ~ 15:10	JFE Techno-Research Corporation Measurement and Analysis Technology in JFE Techno-Research Corporation
15:30 ~ 15:50	MATSUBO CORPORATION Actualize more accurate analysis with significant concentration ratio!

JAIMA Conference Technical Program

Date: September 1 – 4, 2009 (4 days; Tuesday – Friday 10:00~17:00)

Venue: International Conference Hall, Makuhari Messe

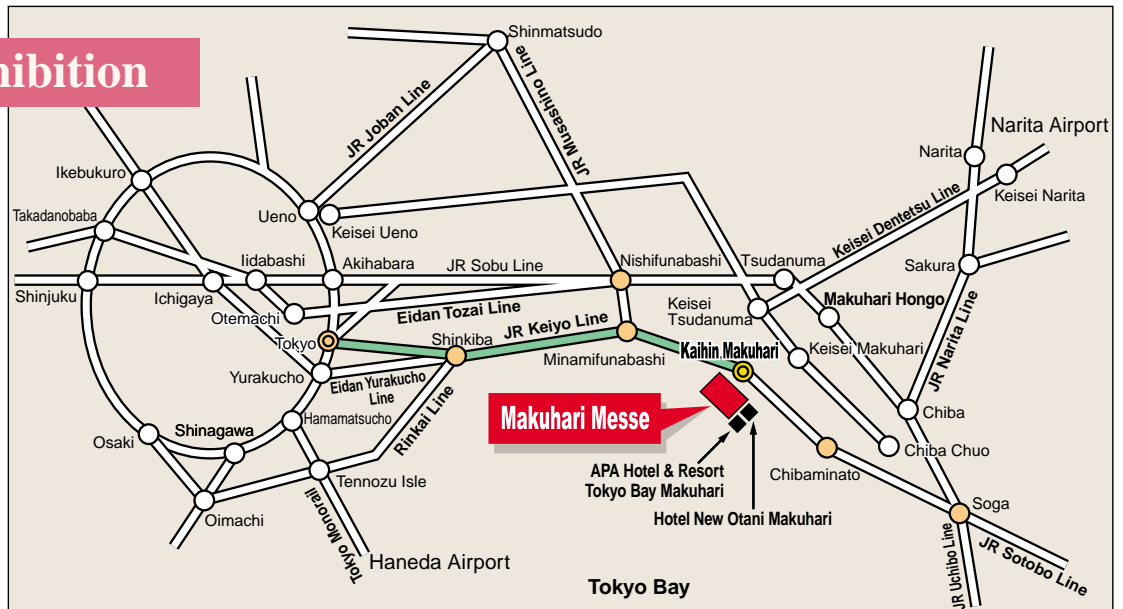
Organizer: Japan Analytical Instruments Manufacturers' Association (JAIMA)

Concurrent Meetings: Tokyo Conference 2009

(Organized by Japan Analytical Instruments Manufacturers' Association (JAIMA) & The Japan Society for Analytical Chemistry (JSAC))

Date	Title	Organizer	Place	Time
Sept. 1 (Tue.)	2009 China-Japan-Korea Symposium on Analytical Chemistry (1/2) <English>	Organizing Committee for the 2009 China-Japan-Korea Symposium on Analytical Chemistry	Convention Hall B	10:00~17:40
	25th Symposium on Analytical Electron Microscopy (1/2)	The Japanese Society of Microscopy	International Conference Room	10:00~17:00
	The 45th summer seminar (1/3) "Highly-sensitive surface and interface spectroscopy using surface plasmon resonance, from fundamentals to measurement in practice and applications"	The Spectroscopical Society of Japan	303	10:00~16:10
	PAI-NET Seminar	Professionals' Net work in Advanced Instrumentation Society	304	13:00~16:30
Sept. 2 (Wed.)	2009 China-Japan-Korea Symposium on Analytical Chemistry (2/2) <English>	Organizing Committee for the 2009 China-Japan-Korea Symposium on Analytical Chemistry	Convention Hall B	9:00~11:00
	Tokyo Conference 2009 A. B. C. of Fundamental Analytical Techniques: Part A	JAIMA and JSAC	301	10:00~12:00
	Tokyo Conference 2009 Plenary Symposium: "The State-of-the-Art Technologies for Nanobio Measurements"	JAIMA and JSAC	302	10:00~12:05
	25th Symposium on Analytical Electron Microscopy (2/2)	The Japanese Society of Microscopy	International Conference Room	10:00~17:00
	"New Introduction to Metabolic Profiling -food chemistry, medical application, manufacturing-"	Metabolic Profiling Forum	201	10:00~17:00
	The 45th summer seminar (2/3) "Microspectroscopy - spectroscopy for sciences in nano/micro scale"	The Spectroscopical Society of Japan	303	10:00~18:05
	Tokyo Conference 2009 Award Ceremony for Advanced Analytical Technology, Recipients lectures	JAIMA and JSAC	302	13:00~15:00
	CREST Symposium "Frontier of Nano Metrology and Analytical Technology" - Electron Microscopy, NMR, X-ray, MS, SPM, Atom Probe -	Japan Science Technology Agency	Convention Hall A	13:00~16:15
	JAIMA Forum "The Front of Regenerative Medicine"	JAIMA	Convention Hall B	13:00~16:30
	"Application and Case Study of Simplified Measurement Method"	Organization for Research and Communication on Environmental Risk of Chemicals	304	13:00~16:30
	Tokyo Conference 2009 Masterpiece lecture for capillary GC	JAIMA and JSAC	301	13:30~16:30
Tokyo Conference 2009 "Requirement of high reliability for food analysis"	JAIMA and JSAC	302	15:15~17:00	
Sept. 3 (Thu.)	Tokyo Conference 2009 International Session [New Frontier of Analytical Technology]	JAIMA and JSAC	302	9:30~12:00
	Japan-Korea Analytical Technology Seminar "Environmental Regulation and Analysis of Hazardous Chemicals"	JAIMA	Convention Hall B	10:00~12:20
	Tokyo Conference 2009 Lecture course "Mass Spectrometry" lectured by professional analysts	JAIMA and JSAC	301	10:00~12:00
	The 45th summer seminar (3/3) "NMR Spectroscopy"	The Spectroscopical Society of Japan	303	10:00~17:20
	JST-SENTAN Symposium 2009 - The Forefront of Measuring and Analysis Technology Supported to Innovation -	Japan Science Technology Agency	International Conference Room	13:00~17:00
	Seminar on International Standardization (ISO/IEC) "International Standardization of Environmental Measurement and Evaluation of Eco-Products"	National Institute of Advanced Industrial Science and Technology (AIST)	Convention Hall A	13:05~17:30
	JAIMA Symposium "The functional material have to do with the measurement and analysis technology"	JAIMA	Convention Hall B	13:30~16:45
	Introduction to Testing Method of Drinking Water	Association of Examination and Inspection for Supplied Water	201	13:00~16:05
	Tokyo Conference 2009 A. B. C. of Fundamental Analytical Techniques: Part A	JAIMA and JSAC	301	13:00~15:00
	Tokyo Conference 2009 A. B. C. of Fundamental Analytical Techniques: Part B	JAIMA and JSAC	301	15:00~17:00
	Tokyo Conference 2009 Chemometrics and Software in Analytical Chemistry: Fundamental and Applications	JAIMA and JSAC	302	13:00~17:10
Environmental and Safety Management in Universities - Its Philosophy and Practice -	Environmental Protection Association of Private Universities	304	13:00~17:00	
Sept. 4 (Fri.)	Tokyo Conference 2009 Masterpiece Lectures on the Art of HPLC	JAIMA and JSAC	302	9:30~12:30
	Tokyo Conference 2009 Flash Presentation & Poster Session "Analytical Chemistry SHOWCASE"	JAIMA and JSAC	Convention Hall B	9:30~15:45
	The effect of getting Laboratory Accreditation and practice of application - Chemical Testing Laboratory (ISO/IEC 17025) and Medical Laboratory (ISO 15189) -	The Japan Accreditation Board for Conformity Assessment (JAB)	304	10:00~12:00
	JEMCA's Environmental Seminar	Japan Environmental Measurement & Chemical Analysis Association	301	10:30~15:00
	Workshop on Scanning Probe Microscopy in Molecular Electronics and Bioelectronics 2009	Division of Molecular Electronics and Bioelectronics (M&BE), The Japan Society of Applied Physics	201	10:00~17:00
	Novel technologies for glycomics and their focus on biosimilars	Glyco-innovation and Industrial Technology (GLIT)	International Conference Room	13:00~16:30
	24th NMIJ Seminar -Certified Reference Materials for Traceable Measurements-	National Metrology Institute of Japan / National Institute of Advanced Industrial Science and Technology (NMI/AIST)	Convention Hall A	13:30~16:30
	Seminar on the international standardization activity "Current Status of the International Standardization for Surface Chemical Analysis (ISO/TC201) and Microbeam Analysis (ISO/TC202)"	The Japanese Standards Association ; Japan National Committee for Standardization of Surface Chemical Analysis (JSCA)	303	13:00~17:00
	Method Validation - What is it and how to do it. -	AOAC International Japan Section	304	13:00~17:00
	Tokyo Conference 2009 Possibility and practical usage NMR for quantitative analysis (from its basic to applications).	JAIMA and JSAC	302	13:30~16:00
	Tokyo Conference 2009 Closing Ceremony	JAIMA and JSAC	Convention Hall B	16:00~16:30

Access to Exhibition



By train/bus:

- Take the JR Keiyo Line to Kaihjin Makuhari Station.
(About 34 minutes from Tokyo Station and about 12 minutes from Soga Station by a rapid train)
Makuhari Messe is about a 10-minutes walk from the station.
- Take the JR Sobu Line to Makuhari Hongo Station.
(About 40 minutes from Akihabara station)
Makuhari Messe is about a 15-minutes bus ride from the station.

From Narita Airport (New Tokyo International Airport)

- Take the airport limousine bus service, Approximately 30 minutes from Narita Airport to Makuhari Messe area hotels, by Keisei Bus or Chiba Commuter Bus. (1,100 yen as of December 2007)
- Take Keisei Line (train) to Tsudanuma, transfer to Keisei Chiba Line to Makuhari-Hongo (about 53 minutes), then take Keisei bus to Kaihjin Makuhari (about 15 minutes) or take a taxi.

A shuttle bus service is available between the show venue and Makuhari Hongo Station via Kaihjin Makuhari Station. Buses run free of charge every 10 to 20 minutes.

* Some buses do not stop at Kaihjin Makuhari Station. Please visit our official web site for details. (<http://www.jaimashow.jp/show/english/index.html>)

By car: (We recommend the public means of transportation.)

- From Central Tokyo
- Take Higashi-Kanto motor way (toll) to Wangan-Chiba Junction (Approximately 40 minutes from both downtown Tokyo and Haneda Airport (Tokyo International Airport)). About 5 minutes from the junction following the signs to Makuhari-Messe.

* Parking lots are all charged.

Please refer to the following web site for parking information:
http://www.m-messe.co.jp/access/parking_e.html

Makuhari Messe

2-1, Nakase, Mihama-ku, Chiba-shi, Chiba, 261-0023 Japan
Phone: +81-43-296-0001 URL:http://www.m-messe.co.jp/index_e.html

APA Hotel & Resort Tokyo Bay Makuhari

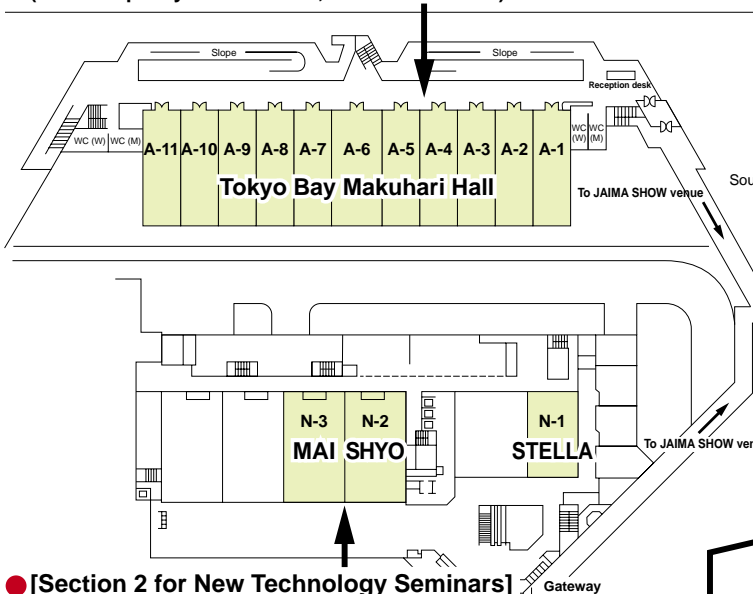
2-3, Hibino, Mihama-ku, Chiba-shi, 261-0021, Japan
Phone: +81-43-296-1111 URL: <http://www.tokyobay-makuhari.com/>

Hotel New Otani Makuhari

2-2, Hibino, Mihama-ku Chiba-city, Chiba 261-0021, Japan
Phone: +81-43-297-7777 URL:
<http://www.newotani.co.jp/en/makuhari/index.html>

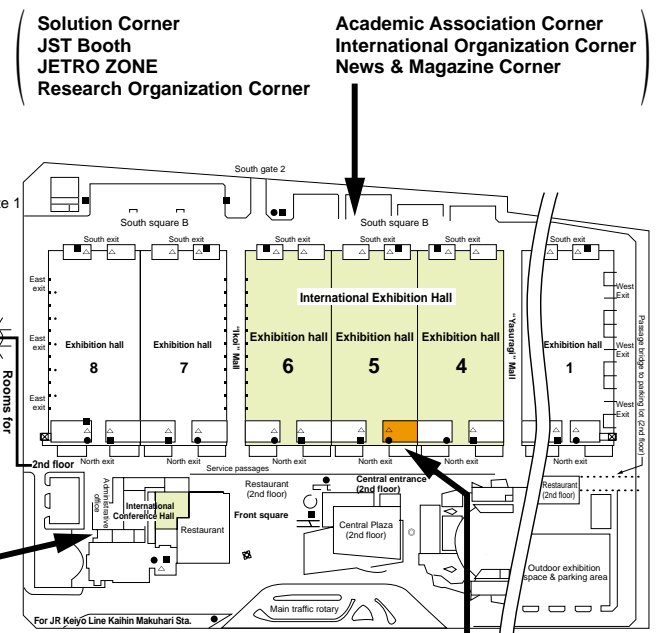
Layout of the venue

- [Section 1 for New Technology Seminars]
APA Hotel & Resort Tokyo Bay Makuhari
Tokyo Bay Makuhari Hall, Rooms No. 1 to 11 (2nd floor)
(Room Capacity for A-6 is 200, Other Rooms 100)



- [Section 2 for New Technology Seminars]
Hotel New Otani Makuhari (2nd floor)
STELLA, Room N-1. SHYO, Room N-2.
MAI, Room N-3.
(Room Capacity for N-1 is 100, Other Rooms 200)

- [Exhibition Halls JAIMA SHOW 2009]
Halls 4, 5 and 6 in the Makuhari Messe
International Exhibition Hall



- [Rooms for JAIMA Conferences and Tokyo Conferences]
International Conference Hall in Makuhari Messe

- : Vending machine
- : Telephone
- : Coin lockers
- △ : Rest room
- × : Elevator

NEXT

Protecting the Earth, Creating the Future with Analytical Technology

JAIMA EXPO:-2010

Japan's Exposition of Analytical Instruments and Solutions

Sep. 1 (Wed.) – Sep. 3 (Fri.), 2010 A.M.10:00 ~P.M.5:00

At Makuhari Messe, Japan

Concurrent Events: **New Technology Seminars and Presentations**
JAIMA Conference/Tokyo Conference (Co-organized)

Organizer:
Japan Analytical Instruments Manufacturers' Association
Sponsors:
Ministry of Economy, Trade and Industry /
Ministry of Education, Culture, Sports, Science and Technology /
Ministry of the Environment / The Japan Society for Analytical Chemistry /
The Chemical Society of Japan /
U.S. Commercial Service, Embassy of the United States of America /
Embassy of Canada / British Embassy Trade & Investment Department /
The Australian Embassy / Embassy of the Republic of Korea in Japan /
Japan External Trade Organization (JETRO) /
Interchange Association, Japan / Spectroscopical Society of Japan (planned)



Japan Analytical Instruments Manufacturers' Association

Sakura Bldg., 1-10-1 kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-0054 Japan

Phone: +81-3-3292-0642 Fax: +81-3-3292-7157

E-mail: webmaster@jaima.or.jp

<http://www.jaimashow.jp/>

Contents are subject to change without notice.

Printed in Japan, July 2009