

China-Japan-Korea Symposium on Analytical Chemistry, September 1.

Frontier of the analytical chemistry in China, Japan and Korea

Poster Presentation

Poster board size is 1200W, 1800H. Post your poster before 12:00, Take out around 17:00

No.	Contributor	Affiliation	Title
PI1	Ms Hui CHEN	Beijing University of Chemical Technology	Development of a highly sensitive and selective microplate chemiluminescence enzyme immunoassay for the determination of free thyroxine in human serum
PI2	Ms Yuwei MA	Research Center for Eco-Environmental Science, CAS	Determination of phthalates in fruit jellies by dispersive solid-phase extraction coupled with high performance liquid chromatography-mass spectrometry
PI3	Prof. Yunhua GAO	Technical Institute of Physics and Chemistry, CAS	Sensitive Protein Detection Based Magnetic Tunnel Junction Sensors
PI4	Prof. Yan ZHU	Zhejiang Univ.	Determination of Inorganic Anions in Ethyl Acetate by In-line Hollow Fiber Membrane Extraction with Ion Chromatography
PI5	Mr.Chul-Su KIM Mr.Sung-Min HWANG	Pukyung Natl. Univ.	Estimate of emission and analysis of PCDD/DFs, PCBs and emerging POPs from Waste incineration facility
PI6	Ms. Hye-Jin JANG Ms Hyun-Hwa SON	Seoul Women's Univ.	Application of Polydimethylsiloxane Mini-Disk Extraction to the Analysis of Floral Aroma by Gas Chromatography and Mass Spectrometry
P1	Mr.Shuntaro OKAUCHI	Kyoritsu Chemical-Check Lab.	Development of New Ultra violet Photo-Reactor and its Application to the Determination of Total Nitrogen and Total Phosphorus
P2	Ms.Tomoko YASUDA	Osaka Pref. Univ.	In situ monitoring of fast chemical processes under the hydrothermal conditions
P3	Dr.Md..Firoz KHAN	Yokohama Univ.	Source Apportionment of Hazardous Elements of SPM Aerosol in Yokohama, Japan
P4	Dr.Kazutoshi SUGITA	Mitsubishi Chemical Analytic	Examination of VOC Analysis in soil by Direct Head Space-GC/MS
P5	Dr.Keiro HIGUCHI	Ogawa & Co., Ltd.	Development of Continuous Monitoring System for Ammonium ion in Industrial Waste Brine Water by using FIA Technique
P6	Associate Prof. Koji OSHITA	Kibi International Univ.	Flow Injection Determination of Hydrogen Peroxide based on Fluorescence Quenching of Chromatographic Acid Catalyzed with Iron(II)

P7	Mr.Toyohito WADA	Shimadzu	Using a Capillary GC Backflush Device for Rapid Analysis - Analysis of Acrylonitrile in ABS Resin-
P8	Dr.Chuichi WATANABE	Frontier Laboratories	Rapid Characterization and Investigation of Oil Shales by Thermal Desorption-Pyrolysis-GC/MS using Multi-Functional
P9	Dr.Chuichi WATANABE	Frontier Laboratories	Development of new Pyrolysis-GC/MS System Incorporated with on-line Micro-Ultraviolet Irradiation for Rapid Evaluation of Photo, Thermal and Oxidative Degradation of Polymers
P10	Associate Prof.Hiroshi SATO	Nagasaki International Univ.	Control of Components and Malodorance in Kitchen Scraps
P11	Mr.Takaaki MURATA	Techno International	Introduction of High Selective, High Sensitive Reduction Gas Detector for GC
P12	Mr.Ryoichi SASANO	Aisti Science	Validation of a Fast Multiresidue Method for the Determination of Pesticides Residues in Food Using Mini Solid-Phase Extraction and Large Volume Injection-Gas Chromatography
P13	Mr.Takuro WATANABE	NMIJ / AIST	Validation of a Post-Column Reaction GC/FID as an Accurate Assignment Method of the Specific Values for Organic Compounds
P14	Prof.Yasuyuki MIURA	Tokai Univ.	Determination of Trace Amount of Formaldehyde based on the Spectrophotometric Measurement of excess Sulfite for Formation of Formaldehyde-Sulfite Compound
P15	Associate Prof. Ikko MIKAMI	Tokai Univ.	Effect of Alcohol Addition on Determination of Thiosulfate, Sulfite, Sulfide and Thiocyanate based on its Reaction with Cerium (IV) and the Fluorescence Detection of Cerium (III)
P16	Prof.Toyohide TAKEUCHI	Gifu Univ.	Stationary Phase for Ion Chromatographic Determination of Inorganic Anions in Seawater
P17	Mr.Fumiya NAKATA	TOSOH	Analysis of Raw Water and Drinking Water by High-throughput Ion Chromatography
P18	Dr.Makoto NONOMURA	Evaluation Research Institute for Environmental Technology	Simultaneous Determination of Halogen Compounds and Sulfur Oxides in Flue Gas by Ion Chromatography
P19	Mr.Norio HAYASHI	Mitsubishi Chemical Analytic	Determination of Halogens and Sulfur by Combustion-Ion Chromatography
P20	Dr.Yuko KITAMAKI	NMIJ / AIST	Reference Material of Sulfur Blank Solvent for the Liquid Fuels

P21	Dr.Nobuhiro MATSUMOTO	NMIJ / AIST	Evaluation of Error Sources in a Gravimetric Technique for Preparation of a Reference Gas Mixture (a case of carbon dioxide in synthetic air)
P22	Dr.Norikazu NAGAE	Chromanic Technologies	Study of State of Alkyl Chains for Reversed-Phase: Collapse or Brush up
P23	Ms.Kyoko FUKUSHIMA	LMS	Generic Approach to Analysis of Pharmaceutical Salts Including Inorganic and Organic Counter-ions with Corona CAD
P24	Mr.Yasuhiro KANEDAI	LMS	Simultaneous Cation and Anion Analysis with Charged Aerosol Detection
P25	Mr.Takeshi INOUE	Tokyo Kasei Kogyo	Feature of new Organic Synthesis Chiral Polymer as HPLC Stationary Phase
P26	Ms.Erina TSUTSUMI	Osaka Pref. Univ.	Development of a single-step ELISA capillary by Enzyme Proximity-dependant Reaction
P27	Mr.Kozo AKAI	Osaka Pref. Univ.	Combinable-PDMS Capillary (CPC) Sensor Array towards all Single-step assay of Multiple Analytes on a Single Microfluidic
P28	Mr.Hideyuki SAKAMOTO	Hitachi High-Technologies	Determination of Total Arsenic in Environmental Samples with Decomposition by UV-irradiation using Hydride Generation Atomic Absorption Spectrometry