Poster Session

P-01 "Intracluster ion-molecule reactions of phenol-alkylsilane cluster cation"

(Kitasato U) Kazuki Kobayashi

P-02 "Temperature dependence of microscopic hydrogen bond structures of hydrated phenol cations"

(Kitasato U) Masatoshi Moto

P-03 "A Spheroidal Capsule: Selective Encapsulation of Polyaromatic Compounds and Isolation of Metal Complexes"

(Tokyo Tech) Natsuki Kishida

P-04 "Caged Bulky Organic Dyes in a Polyaromatic Framework and Their Spectroscopic Features"

(Tokyo Tech) Mayuko Ueda

P-05 "An Adamantane-based Micelle: Encapsulation of Spherical  $M_{24}L_{24}$  Complexes and its Co-encapsulation"

(Tokyo Tech) Yuri Katagiri

P-06 "Design of highly-sensitive multichannel electron spectrometer for studying electron and atomic motions in molecules"

(Tokyo Tech) Masakazu Yamazaki

P-07 "Rotational spectroscopy of propylene dimers by time-resolved Coulomb explosion imaging"

(Tokyo Tech) Yuya Tobata

**P-08** "Population control of large-amplitude vibration in a two-dimensional system using ultrashort laser pulses"

(Tokyo Tech) Makoto Nikaido

**P-09** "Six-dimensional model calculations and wave-packet observation of intermolecular vibration in the benzene-methane van der Waals complex"

(Tokyo Tech) Toru Sasaki

P-10 "Resonant Two-Photon Ionization Spectroscopy of Benzene-CO clusters and Binding Energy Determination"

(Tokyo Tech) Yuki Kutsuzawa

**P-11** "Development of Highly Sensitive (e, 2e) Electron Momentum Spectroscopy Apparatus toward Molecular Orbital Imaging of LUMO"

(Tokyo Tech) Akane Kurosu

P-12 "Development of Coulomb Explosion Imaging Apparatus Equipped with a Molecule-Deflection Quantum-State Selector"

(Tokyo Tech) Ryota Saida

P-13 "Ion Selectivity of Beauvericin and its Mechanism Studied by Mass-coupled Cold Ion Trap Infrared Spectroscopy and Computational Study"

(Tokyo Tech) Kien Xuan Vo

**P-14** "Cold ion trap infrared spectroscopy of protonated benzocaine — Solvent dependence of protomer switching — "

(Tokyo Tech) Kyota Akasaka

P-15 "Cold ion trap infrared spectroscopy of LL and LD cyclodityrosine— The effect of protonation on chirality—"

(Tokyo Tech) Koki Yoshizawa

**P-16** "IR spectroscopy of an acetylcholine— receptor partial peptide complex by electrospray / cold ion trap technique"

(Tokyo Tech) Hanae Ko

**P-17** "Infrared spectroscopy of metal ion complexes of a partial peptide of Ca<sup>2+</sup> ion channel by using electrospray cryogenic ion trap technique"

(Tokyo Tech) Yurika Hayakawa

P-18 "Development of a tandem time-of-flight mass spectrometer based on a reflectron for IR-IR dip double resonance spectroscopy"

(Tokyo Tech) Kiminari Oh

**P-19** "Gas phase spectroscopy of protonated tryptophan water cluster in cold ion trap-Hydration and conformational effects on excited-state relaxation-"

(Tokyo Tech) Junichi Tabata

P-20 "Cold ion-trap infrared spectroscopy of the K<sup>+</sup>channel selective filter partial peptide (GYG) - Thallium complex"

(Tokyo U of Sci./Tokyo Tech) Satoru Tanabe

P-21 "Cold ion trap and infrared spectroscopy of protonated nicotine analogues"

(Tokyo U of Sci./Tokyo Tech) Yuika Okura