

List of Posters

- P1: "Optical Properties of Gold Cations"
Marko Förstel (TU Berlin)
- P2: "The Search for Diffuse Interstellar Band Carriers Within Diamondoid Cations"
Parker Crandall (TU Berlin)
- P3: "Infrared Spectrum of the Adamantane⁺-Water Cation:
Hydration-Induced C-H Bond Activation and Free Internal Water Rotation"
M.A.R George (TU Berlin)
- P4: "Near-Infrared Spectrum of the First Excited State of Au₂⁺"
Kai Pollow (TU Berlin)
- P5: "From Molecules to Dust Grains: Optical Properties of Silicon Carbides"
Robert G. Radloff (TU Berlin)
- P6: "Small Si_nO_m⁺ Clusters: Optical Absorption & Photodissociation Properties"
Taarna Studemund (TU Berlin)
- P7: "Excimer formation dynamics in the isolated tetracene dimer"
Xincheng Miao (U. Würzburg)
- P8: "IR-Spectroscopy of Dysprosium-Chromium"
Sascha Schaller (Fritz-Haber Institut)
- P9: "Photoelectron Circular Dichroism of anionic chiral metal complexes and deprotonated species"
Jenny Triptow (Fritz-Haber Institut)
- P10: "Chirality recognition in 1-phenylcyclohexane-cis-1,2-diol aggregates"
Jennifer Dupont (U. Paris-Saclay)
- P11: "Photoelectron Circular Dichroism"
Valéria Lepère (U. Paris-Saclay)
- P12: "Resolving the conformational heterogeneity of hydrated DNA complexes in a cold ion trap"
Jordan Dezalay (U. Paris-Saclay)
- P13: "Identification of fragmentation mechanisms in deprotonated and dehydrogenated aromatic molecules via time of flight profiles."
Alejandro Gutierrez-Quintanilla (U. Aix-Marseille)
- P14: "Unique host abilities of a polyaromatic capsule toward monoterpenes"
Ryuki Sumida (TokyoTech)
- P15: "Molecular recognition of lectin using carbohydrate-modified peptide phage libraries"
Hiroshi Tsutsumi (TokyoTech)
- P16: "Binding free energy calculation with dPaCS-MD/MSM"
Tran Phuoc Duy (TokyoTech)

P17: "Determination of binding energies in the benzene-H₂ van der Waals complex by laser spectroscopy and quantum chemical calculation"

Yanyu Ma (TokyoTech)

P18: "Experimental and theoretical study on population control of torsional vibration in biphenyl derivatives using ultrashort laser pulses"

Makoto Nikaido (TokyoTech)

P19: "Six-dimensional model calculation and UV spectroscopy of the benzene-CH₄ van der Waals complex"

Toru Sasaki (TokyoTech)

P20: "Rotational spectroscopy of unsaturated hydrocarbon clusters by time-resolved Coulomb explosion imaging"

Yuya Tobata (TokyoTech)

P21: "Intracuster ion-molecule reactions of phenol-alkylsilane dihydrogen-bonded cluster cation"

Kazuki Kobayashi (Kitasato U)

P22: "Infrared-induced structural change in hydrogen bond networks of phenol-methanol cluster cations"

Masayoshi Ozeki (Kitasato U)

P23: "Observation of photoionization-induced water migration in a 4-aminobenzonitrile-water 1:2 cluster by infrared spectroscopy"

Risako Matsuno (Ochanomizu U)

P24: "Cold ion trap spectroscopy of partial peptide of adrenoceptor-ligand complexes - Amino acid sequence dependence on molecular recognition -"

Hiroya Oko (TokyoTech)

P25: "How many water molecules are needed for ionic dissociation of carboxylate-magnesium complex?"

—Cold ion trap infrared spectroscopy of hydrated clusters—"

Hikaru Takayanagi (TokyoTech)

P26: "Cold ion trap infrared spectroscopy of beauvericin metal complexes - Ionic radius dependence of conformations"

Kien X. Vo (TokyoTech)

P27: "Cold ion trap infrared spectroscopy of protonated p-aminobenzoic acid-water clusters -Protomer switching by hydration-"

Kyota Akasaka (TokyoTech)

P28: "Temperature effect of alkali metal complexes with a partial peptide of K⁺ channels —double ion trap method for temperature control"

Yukina Suzuki (TokyoTech)