

Poster Session – Tuesday, 21 June, 16:30 h (CEST)

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| 1 | Saroj Kumar Barik | Gas-phase Formation of FeCN⁻ in Astrophysical Environment |
| 2 | Lukas Berger | Dielectronic Recombination of Neon in the Polar-X-EBIT |
| 3 | Joshua Forer | Dissociative Recombination and Rovibrational Excitation of CF⁺ and CH⁺ in Collisions with Low-Energy Electrons |
| 4 | Selina Gaisser | Enhanced Detection Rate for a 3D-imaging Detector at CSR |
| 5 | Florian Grussie | Merged Beams Experiments Between Neutral Atoms and Molecular Ions at the Cryogenic Storage Ring |
| 6 | Felix Herrmann | Current Status of the Reaction Microscope for the Cryogenic Storage Ring CSR |
| 7 | Jannis Himmelsbach | Completion and Commissioning of an LVAP Ion Source for CSR |
| 8 | Christopher Jakob | MOCCA - A 4k-Pixel Microcalorimeter for the Cryogenic Storage Ring CSR |
| 9 | Ábel Kálosi | Dissociative Recombination of OH⁺ at the Cryogenic Storage Ring |
| 10 | Claude Krantz | The CRYRING@ESR Electron Cooler |

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| 11 | Damian Müll | Photodetachment of Al ₄ ⁻ Clusters in a Cryogenic Storage Ring |
| 12 | Felix Nuesslein | New Lifetime Limit for the Ground State Vinylidene Anion H ₂ CC ⁻ |
| 13 | Daniel Paul | Dissociative Recombination of Internally Cold CH ⁺ Molecules |
| 14 | Lutz Schweikhard | Production and Study of Polyanionic Metal Clusters with Ion Traps |
| 15 | Abhishek Shahi | VMI Photoelectron Spectroscopy Probing the Rotational Cooling Dynamics of Hot Trapped OH ⁻ Ions |
| 16 | Deepak Sharma | 2DCyIPIC Technique to Study the AR Cooling of Ions in an Electrostatic Ion Beam Trap |
| 17 | Xavier Urbain | State-Selected Ion Beams for Storage Ring Studies |
| 18 | Shuxing Wang | Precise Determination of the 2s ² 2p ⁵ -2s2p ⁶ Transition Energy in Fluorine-like Nickel Utilizing a Low-lying Dielectronic Resonance |
| 19 | Zhongwen Wu | Hyperfine-Induced Effects on Angular Distribution of X-Ray Lines Following EIE of Heliumlike Ti ⁷⁹⁺ Ions |
| 20 | Ilja Zeberg | TrapREMI: A Reaction Microscope Inside an Electrostatic Ion Beam Trap |

21 Aigars Znotins

**Electron Collisions and Spectroscopy
with Triatomic Hydrogen Ions at the
Cryogenic Storage Ring**