

**09:00 – 10:00 Plenary Session (chair: R. Morgenstern, KVI, Groningen, the Netherlands)**

**L. Cocke (Kansas State University, USA)**

*Momentum Imaging in Atomic Collision Physics*

**10:00 – 10:30 Coffee break**

**10:30 – 12:30 Session in Aula Magna (AUM): Multi-Photon Ionization  
(chair: N. A. Cherepkov, SAAI, St.-Petersburg, Russia )**

**10:30 – 11:15 REV: L. Malegat (LIXAM, Orsay, France)**

*(e, 2e) and ( $\gamma$ , 2e) processes: closed and open questions*

**11:15 – 11:45 PR REP: P. Bolognesi (IMAI, Rome, Italy)**

*Two electron processes: satellite transitions and double photoionization of atoms*

**11:45 – 12:15 PR REP: N. Kabachnik (Moscow State University, Russia)**

*Theoretical and experimental study of the angular correlations in Auger cascades in noble gas atoms*

**12:15 – 12:30 SP REP: A. Czasch (J. W. Goethe University, Frankfurt, Germany)**

*Double excited states in helium close to the double ionization threshold:  
angular and energy resolved partial cross sections*

**10:30 – 12:30 Session in Lecture Hall (LH): Applications  
(chair: L. M. Brescansin, UNICAMP, Campinas, Brazil)**

**10:30 – 11:15 REV: N. Mason (The Open University, Milton Keynes, UK)**

*Electron driven processes—Technological opportunities*

**11:15 – 11:45 PR REP: T. Orlando (Georgia Institute of Technology, USA)**

*Electron Collisions from Complex Targets*

**11:45 – 12:15 PR REP: H. Sadeghpour (ITAMP, Cambridge, USA)**

*Long-range tubular states in collision of charged particles with nanotubes*

**12:15 – 12:30 SP REP: D. Farías (Madrid University, Spain)**

*Theoretical and experimental study of the scattering of H<sub>2</sub> from Pd(111)*

**12:30 – 14:00 Lunch break**

**14:00 – 16:00 Session in Aula Magna (AUM): Surface Interaction  
(chair: H.-P. Winter, TU Vienna, Austria)**

**14:00 – 14:30 PR REP: J. Gillaspay (NIST, Gaithersburg, USA)**

*Collision Studies with Highly Charged Ions*

**14:30 – 15:00 PR REP: B. Ban-d'Etat (CNRS, Caen, France)**

*Potential and kinetic sputtering of UO<sub>2</sub> by slow highly charged ions*

**15:00 – 15:30 PR REP: M. S. Gravielle (IAFE, Buenos Aires, Argentina)**

*Grazing ion-surface collisions*

**15:30 – 16:00 PR REP: F. Meyer (Oak Ridge National Laboratory, USA)**

*Site-specific neutralization of slow multicharged ions incident on solid surfaces*

**14:00 – 16:00 Session in Lecture Hall (LH): Electron Interactions  
(chair: B. Lohmann, Griffith University, Queensland, Australia)**

**14:00 – 14:30 PR REP: T. Odagiri (Tokyo Institut of Technology, Japan)**

*Doubly excited molecules in electron collisions as studied by  
coincident electron-energy-loss spectroscopy*

**14:30 – 15:00 PR REP: S. Buckman (Australian National University, Canberra, Australia)**

*Electron – Molecule Collisions at Low Incident Energies*

**15:00 – 15:30 PR REP: C. Greene (University of Colorado, USA)**

*Dissociative Recombination of Polyatomic Molecules: A New Mechanism*

**15:30 – 16:00 PR REP: H. Batelaan (University of Nebraska–Lincoln, USA)**

*The Kapitza-Dirac effect: Matter Optics with Electrons*

**16:00 – 18:00 Poster Session**

**18:00 – 21:00 General Committee (MSL)**