

14:50-15:25 [T. Kondo \(Tsukuba, Japan\)](#) "Observation of Landau levels in potassium-intercalated graphite under zero magnetic field"

15:25-15:40 Coffee Break

Chair C. Satoko (Nihon U)

15:40-16:15 [C. Daul \(Friburg, Switzerland\)](#) "Ligand field theory: A eighty years old young theory"

16:15-16:50 [N. Kojima \(Komaba, Japan\)](#) "Progress of extended spin-crossover phenomena based on ligand field theory"

16:50-17:05 Coffee Break

Chair C. Daul (U of Fribourg)

17:05-17:30 [M. Moreno \(Santander, Spain\)](#) "Puzzling questions in ligand-field theory"

17:30-17:55 [G. Lucovsky \(Raleigh, USA\)](#) "Tanabe-Sugano diagrams applied to nearest-neighbor Si/Ge and transition metal atom dangling bonds in vacated O-atom defects in Si/GeO"

17:55-18:20 [S. Sugano \(Nagano, Japan\)](#) "Optical studies of transitions between multiplet terms with same orbital configuration" (read by H. Koizumi)

18:20-19:00 Poster Session I

Wednesday, 29 August 2012

9:00-12:00 Registration Desk

9:00- 9:30 Poster Session I

Chair W. Ernst (Tech U of Graz)

9:30-10:05 [H. Wörner \(Zurich, Switzerland\)](#) "Conical intersection dynamics probed by high-harmonic spectroscopy"

10:05-10:40 [H. Nakai \(Waseda, Japan\)](#) "Symmetry rules for electronic excitations between degenerate orbitals in high-symmetry systems"

10:40-10:55 Coffee Break

Chair W. Domcke (Tech U of Munich)

10:55-11:20 [S. Matsika \(Philadelphia, USA\)](#) "Nuclear dynamics of model systems with two and three-state conical intersections."

11:20-11:45 [S. Adhikari \(Kolkata, India\)](#) "Diabatic Hamiltonian from molecular symmetry adapted non-adiabatic coupling terms"

11:45-12:10 [Y. Liu \(Harbin, China\)](#) "Pseudo Jahn-Teller origin of nonplanarity and rectangular-ring structure of tetrafluorocyclobutadiene"