

12:25 Departure for Mt.Tsukuba
13:00 Lunch at Edoya
16:00 Return from Edoya to Tsukuba
17:15-18:00 Concert (Koto)
18:00-20:30 Banquet

Thursday, 30 August 2012

9:00-12:00 Registration Desk

9:00- 9:30 Poster Session II

Chair M. Kaplan (Simmons College)

9:30-10:15 [I. Bersuker \(Austin, USA\)](#) "A local approach to solid state problems: pseudo Jahn-Teller origin of ferroelectricity, multiferroicity, and magnetic-ferroelectric crossover"

10:15-10:40 [S. Kojima \(Tsukuba, Japan\)](#) "Dynamic Polar Nanoregions and Broken Local Symmetry in Relaxor Ferroelectrics Proved by Inelastic Light Scattering "

10:40-10:55 Coffee Break

Chair Y. Moritomo (U of Tsukuba)

10:55-11:30 [Y. Murakami \(Tsukuba, Japan\)](#) "Impurity effect on orbital ordering in layered manganite"

11:30-11:55 [V. Polinger \(Seattle, USA\)](#) "Ferroelectric phase transitions in cubic perovskites"

11:55-12:20 [S. Streltsov \(Ekaterinburg, Russia\)](#) "Elongated vs. compressed octahedra: Jahn-Teller effect in the transition metal compounds with partially filled eg-subshell"

12:20-13:30 Lunch

13:30-14:30 Poster Session II

Chair V. Polinger (U of Washington)

14:30-14:55 [T. Sato \(Kyoto, Japan\)](#) "Vibronic coupling density and related concepts"

14:55-15:20 [T. Hotta \(Hachioji, Japan\)](#) "Fermi-surface topology and superconductivity induced by Jahn-Teller phonons"

15:20-15:45 [S. Shamoto \(Tokai, Japan\)](#) "Lattice breathing by the electron round scattering"

15:45-16:10 [S. Ishihara \(Sendai, Japan\)](#) "Dynamical Jahn-Teller effect and spin liquid in an orbital degenerate magnet"