

16:10-16:25 Coffee Break

Chair Y. Murakami (KEK)

16:25-16:50 [V. V. Gudkov \(Ekaterinburg, Russia\)](#) "Resonance Anomalies in Interaction of Ultrasound with Jahn-Teller Centers in ZnSe:Cr in magnetic fields"

16:50-17:15 [J. A. Aramburu \(Santander, Spain\)](#) "What is the origin of the different structure of $\text{CuCl}_4(\text{NH}_3)_2^-$ and $\text{CuCl}_4(\text{H}_2\text{O})_2^-$ units ? "

17:15-17:40 [E. Gindensperger \(Strasbourg, France\)](#) "Vibronic and spin-orbit interactions in the photophysics of Re(I) Complexes"

17:40-18:05 [T. Mizokawa \(Kashiwa, Japan\)](#) "Jahn-Teller effects in transition-metal compounds with small charge-transfer energy"

18:05-19:00 Poster Session II

Friday, 31 August 2012

9:00- 9:30 Poster Session II

Chair T. Mizokawa (U of Tokyo)

9:30-10:15 [H. Oyanagi \(Tsukuba, Japan\)](#) "Local lattice distortion in superconducting cuprates studied by XAS"

10:15-10:50 [A. Fujimori \(Hongo, Japan\)](#) "Electron-phonon coupling in multilayer cuprate superconductor"

10:50-11:05 Coffee Break

Chair K. Shiraishi (U of Tsukuba)

11:05-11:40 [H. Kamimura \(Kagurazaka, Japan\)](#) "On the important role of the anti-Jahn-Teller effect in cuprate superconductors"

11:40-12:25 [A. Bussmann-Holder \(Stuttgart, Germany\)](#) "Polaron formation, coherence and interaction with strain in high temperature superconducting copper oxides."

12:25-13:25 Lunch Break

Chair H. Oyanagi (AIST)

13:25-14:10 [K. A. Mülller \(Zurich, Switzerland\)](#) "Some unique superconductive properties of cuprates" (video + teleconference)

14:10-14:45 [M. Fujita \(Sendai, Japan\)](#) "Doping-induced hourglass spin excitations in cuprate oxides"

14:45-15:20 [H. Koizumi \(Tsukuba, Japan\)](#), "What is the phase variable in superconductors ? "

15:20-15:30 Closing Ceremony