

Osaka - Austin Exchange Program Workshop
Monday, March 23 NST 1.104

- 1:00-1:12 S. Tanaka, *Introduction of Graduate Students Exchange Program between OPU and UT*
- 1:12-1:24 K. Mizoguchi, *Electric-field control of THz waves from coherent LO phonons in GaAs multiple quantum wells*
- 1:24-1:36 Ken Shih, *Resonant control of quantum emitters in a cavity*
- 1:36-1:48 Alex Demkov, *Electrostatic doping in oxide heterostructures*
- 1:48-2:00 Satoshi Tanaka, *Some Research Results Obtained by Present Collaboration between UT and OFU*
- 2:00-2:12 Linda Reichl, *The Dicke Effect in GaAs Quantum Dots*
- 2:12-2:24 G. Oohata, *Entangled photons from biexcitons in a Semiconductor*
- 2:24-2:36 Coffee Break
- 2:36-2:48 Allan MacDonald, *Theory of Graphene Electronic properties*
- 2:48-3:00 Alex de Lozanne, *Scanning probe studies of strongly correlated materials*
- 3:00-3:12 Greg Fiete, *Strongly correlated electron theory*
- 3:12-3:24 Y. Hosokoshi, *Quantum Spin Magnetism in Organic Radical Crystals*
- 3:24-3:36 Elaine Li, *Towards Novel Optoelectronic and Spintronic devices*
- 3:36-3:48 Y. Kubota, *Direct observation of gas molecules adsorbed on metal-organic framework by synchrotron powder diffraction and MEM/Rietveld method*
- 3:48-4:00 Greg Sitz, *Quantum-state-resolved studies of gas-surface interaction dynamics*