

Poster session 2 (*Tuesday, August 19th*)

- [19P-1] **Jun Goryo** (Aoyama Gakuin)
Berry phase and spin quantum Hall effect in the vortex state of superfluid ^3He in 2D
- [19P-2] **Toshifumi Itakura** (NTT)
Dephasing due to background charge fluctuations
- [19P-3] **Katsuyoshi Kodera** (ISSP)
Magnetoresistance anomalies at level crossing in double layer
- [19P-4] **Isao Maruyama** (ISSP)
Quantum dots studied by the finite temperature density matrix renormalization group method
- [19P-5] **Takahiro Morimoto** (Chiba)
Resonant interaction between coupled quantum wires
- [19P-6] **Kentaro Nomura** (Tokyo)
Fractional quantum Hall effect in double-layer systems
- [19P-7] **Akira Ogasahara** (Osaka)
Numerical study of electric conductivity of low-dimensional Kondo lattices
- [19P-8] **Takashi Oka** (Tokyo)
Nonequilibrium, nonlinear phenomena in low dimensional strongly correlated electron
- [19P-9] **Yasuhiro Shimizu** (Kyoto)
Spin liquid and superconductivity in molecular conductor
- [19P-10] **Ryuichi Shindou** (Tokyo)
Electric-field induced spin gap and quantum spin pump in $S=1/2$ quantum spin chains
- [19P-11] **Sei Suzuki** (Tokyo)
Quantum Monte-Carlo method without negative-sign problem in fractional quantum Hall systems
- [19P-12] **Jose A. Torres** (RICS-AIST Tsukuba)
Transport through nanostructures from first principles
- [19P-13] **Fai Cornelius** (Dschang Cameroon)
Polaron in a quasi 1D quantum wire