

Feb 13 (Tue)		Feb 14 (Wed)	
10:00-10:30	<b>Opening Address</b> Y. Hirayama, Representatives from NEDO and CREST S. Ishihara	9:30-11:00	<b>Session D: Physics and Fabrication/Probing Techniques in Nanostructures</b> D. Weiss (invited) Magnetically modulated two dimensional electron systems, micro-Hall-magnetometry and composite fermions K. H. Ploog Fabrication and properties of uncoupled and coupled quantum wire and dot structures on high-index GaAs substrates H. Yokoyama Advancement of scanning probe microscopy for functional study of quantum nanostructures
10:30-11:15	<b>Opening Session</b> K. von Klitzing (plenary) Electron and spin interactions in low dimensional systems	Coffee Break (20 min)	
Coffee Break (15 min)		11:20-12:20	<b>Session E: Spin States in Quantum Dots</b> S. Tarucha Control and applications of two-electron states in quantum dot structures J. P. Leburton Spin effects and exchange engineering in coupled quantum dots
11:30-13:00	<b>Session A: Quantum Hall Systems</b> Z. F. Ezawa (invited) Interlayer coherence in bilayer quantum Hall systems A. H. MacDonald (invited) Quantum Hall ferromagnets: the big picture K. Muraki Quantum Hall ferromagnet: integer quantum Hall effect due to Coulomb interactions	Lunch (60 min)	
Lunch (60 min)		13:20-14:20	<b>Session F: Kondo Effect in Quantum Dots</b> Yu. V. Nazarov (invited) Kondo effect in quantum dots: recent developments W. G. van der Wiel The Kondo effect in lateral and vertical quantum dots
14:00-15:30	<b>Session B: Electron-Hole Systems</b> Yu. E. Lozovik (invited) The controlling exciton Bose condensate and phonon laser K. Takashina (invited) InAs/GaSb based interacting electron-hole system in high magnetic field G. E. W. Bauer Magnetic electron-hole plasmas in carbon nanotubes	Lunch (60 min)	
Coffee Break (20 min)		14:20-15:50	<b>Poster Session II (90 min)</b>
15:50-16:50	<b>Session C: Carrier Interactions in Magnetic Media</b> K. Hirakawa Ferromagnetic transition mechanisms in $-V$ diluted magnetic semiconductors Y. Hirayama Nuclear spin polarization/relaxation via interactions with two-dimensional electron systems	15:50-17:20	<b>Session G: Qubit Manipulation</b> M. Devoret (invited) Amplifying quantum signals with the single-electron transistor N. Imoto Collective/individual manipulation and entanglement for qubit information control J. E. Mooij Measurements on persistent-current qubits
16:50-18:20	<b>Poster Session I (90 min)</b>	17:20-17:30	<b>Closing Address</b> Y. Hirayama
19:00-21:00	<b>Banquet</b> (at Atsugi Royal Park Hotel)		