

Advances on Spin-sensitive Spectroscopy Techniques

Date : December 11 (Wed.), 2019

Organized by : IBS-Center for Quantum Nanoscience, Ewha Womans University

Time	Presenter	Title
Session 1		Chair: Christoph Wolf (Center For Quantum Nanoscience, Ewha Womans Univ.)
14:45 ~ 15:15	Fabio Donati (Ewha Womans Univ., Center for Quantum Nanoscience)	General Introduction & Probing the magnetism of single atoms with orbital sensitivity
15:15 ~ 15:45	Sanghoon Kim (Univ. of Ulsan)	X-ray Magnetic Circular Dichroism Studies for Spin-Orbitronics
15:45 ~ 16:15	Denis Krylov (Ewha Womans Univ., Center for Quantum Nanoscience)	Magnetism and spin dynamics of endohedral rare earth fullerenes
16:15 ~ 16:30	Break	
Session 2		Chair: Luciano Colazzo (Center For Quantum Nanoscience, Ewha Womans Univ.)
16:30 ~ 17:00	Thomas Risse (Freie Universität Berlin)	EPR spectroscopy on single crystalline oxide surfaces: insights into charge transfer processes
17:00 ~ 17:30	Mingee Chung (Univ. of Birmingham)	Nuclear Magnetic Resonance of Quasi-Low-Dimensional Quantum Magnets
17:30 ~ 18:00	Franklin Cho (Ewha Womans Univ., Center for Quantum Nanoscience)	Double resonance techniques in electron spin resonance (ESR) spectroscopy