Program

March 26 (Thu)

08:40-08:55 Registration

Chair: K. Miyazaki

08:55-09:00 Opening

09:00-10:00 Rembert Duine (Utrecht University)
Theory of interaction between spin current and magnetization
dynamics in ferromagnets (Part 1)

10:00-11:00 Kensuke Kobayashi (Osaka University)
Fluctuations in Mesoscopic Systems (Part 1)

11:00-11:20 Coffee

11:20-12:20 Flash Talks (odd #)

12:20-14:20 Lunch & Poster (odd #)

Chair: Y. Okamoto

14:20-15:20 David Landau (University of Georgia)
Wang-Landau sampling at the interface between statistical
physics and biophysics (Part 1)

15:20-16:00 Hiroki Ikegami (RIKEN, Wako)
Time-Reversal Symmetry Breaking and Intrinsic Magnus
Force in Superfluid 3He-A

16:00-16:20 Coffee

Chair: K. Maki

16:20-16:40 Harukuni Ikeda (R-lab)
Correlation lengths of amorphous materials

16:40-17:00 Shingo Ito (TB-lab)
Replica-Exchange Umbrella Sampling Simulation with DFTB
for Synthesizing Four Phthalonitriles into One Phthalocyanine

17:00-17:20 SiuKit Chan (J-lab)
Recent crystallographic studies on archaeal light-driven
proton pump

17:20-18:20 Flash Talks (even #)

18:30- Banquet
March 27 (Fri)  

Chair : H. Kohno

09:00-10:00  Rembert Duine (Utrecht University)  
Theory of interaction between spin current and magnetization dynamics in ferromagnets (Part 2)

10:00-10:40  Mikhail Kostylev (University of Western Australia)  
Probing magnetic interface anisotropies with ferromagnetic resonance and spin waves

10:40-11:00  Coffee  

Chair : I. Terasaki

11:00-12:00  Kensuke Kobayashi (Osaka University)  
Fluctuations in Mesoscopic Systems (Part 2)

12:00-12:40  Chris Kay (University College London)  
Applications of EPR Spectroscopy in Materials Science and Structural Biology

12:40-14:40  Lunch & Poster (even #)

Chair : M. Uwaha

14:40-15:40  David Landau (University of Georgia)  
Wang-Landau sampling at the interface between statistical physics and biophysics (Part 2)

15:40-16:20  So Takei (University of California, Los Angeles)  
Aspects of Dissipationless Spin Transport

16:20  Closing

- Lunch will be served in a buffet style for free. All participants are welcome.