

2017 RIES-CIS Symposium Schedule

Date: October 27 - 28, 2017 (Friday and Saturday)

Venue: Room 307, Science I Building, NCTU

2017/10/27	Speaker	Title
8:40-9:10	Registration	
9:10-9:20	Dean, College of Science	Welcoming remark
9:20-9:30	Prof. T. Nakagaki (RIES)	Introduction of recent advances in RIES
9:30-10:10	Prof. T. Nakagaki (RIES)	Transport network in living systems designed by current-reinforcement rule
10:10-10:50	Prof. A. Muramatsu (IMRAM)	Recent topics on nanoparticulate materials in IMRAM, Tohoku Univ., Dynamic alliance for open innovation bridging human, environment and materials
10:50-11:10	Break	
11:10-11:50	Prof. M. Takahashi (IMRAM)	Towards visualizing the driving principle of a chemical reaction by time-resolved high-energy electron impact spectroscopies
11:50-12:30	Prof. C. Zhu (CIS)	Global switching algorithm for nonadiabatic molecular dynamic simulations and its applications
12:30-13:30	Lunch & Lab Tour	
13:30-14:10	Prof. W. G. Diao (CIS)	Lead-free perovskite solar cells based on various contact electrodes
14:10-14:50	Prof. H. Mitomo (RIES)	Structure control of self-assembled gold nanoparticle arrays
14:50-15:30	Prof. J. T. Chen (CIS)	Polymer nanostructures using porous template
15:30-15:50	Break	
15:50-16:30	Prof. V. P. Biju (RIES)	Highly excited quantum dots
16:30-17:10	Prof. Y. M. Sheu (CIS)	Unraveling thickness-dependent spin relaxation in colossal magnetoresistance manganite films
17:10-17:50	Prof. Y. Kim (RIES)	Light-driven color and mechanical motion control based on chiral liquid crystals
18:30-20:00	Banquet	
2017/10/28	Speaker	Title
8:50-9:30	Prof. K. Ijiri (RIES)	Reversible pH or temperature stimulus-response self-assembly of nanoparticles
9:30-10:10	Prof. J. T. Sheu (CIS)	Nanoelectronic devices as sensors
10:10-10:50	Prof. H. Uji-i (RIES)	Remote spectroscopy using plasmonic waveguide toward single-cell Interrogation
10:50-11:10	Break	
11:10-11:50	Prof. M. Yamanouchi (RIES)	Current-induced effective magnetic field in $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3/\text{SrTiO}_3$

11:50-12:30	Postdoctoral Fellow S. P. Chiu (CIS)	Gate tunable spin-orbit coupling and weak antilocalization effect in an epitaxial $\text{La}_{2/3}\text{Sr}_{1/3}\text{MnO}_3$ thin film
12:30-13:30	Lunch	
13:30-17:00	Lab Tour	
17:00-19:30	Dinner	