

ULT 2011 Program Schedule

Day 0 (August 18)	
16:00 - 20:00	Reception (Creative Learning Building, KAIST)

Day 1 (August 19)	
08:20 - 08:30	Welcoming Remark
Session 19MA: Supersolid I	
08:30 - 09:10	Keynote Speech: Moses Chan (Pennsylvania State University, USA)
09:10 - 09:35	R. B. Hallock (University of Massachusetts Amherst, USA)
09:35 - 10:00	A. Kuklov (City University of New York, USA)
10:00 - 10:25	H. Choi (Korea Advanced Institute of Science and Technology, Korea)
10:25 - 10:45	Posters & Coffee Break
Session 19MB: Quantum Fluids I (Helium-3)	
10:45 - 11:10	V. Dmitriev (Kapitza Institute, Russia)
11:10 - 11:35	I. Bradley (Lancaster University, UK)
11:35 - 12:00	J. Sauls (Northwestern University, USA)
12:00 - 12:25	Y. Lee (University of Florida, USA)

12:25 - 13:15	Lunch
Session 19AA: Emerging Quantum Phenomena I (Multiferroics)	
13:15 - 13:55	Keynote Speech: Satoru Nakatsuji (University of Tokyo, Japan)
13:55 - 14:20	K. H. Kim (Seoul National University, Korea)
14:20 - 14:45	Y. Onose (University of Tokyo, Japan)
14:45 - 15:10	S. Fujiyama (RIKEN, Japan)
15:10 - 15:30	Posters & Coffee Break
Session 19AB: Quantum Transport I	
15:30 - 16:10	Keynote Speech: Yuval Gefen (Weizmann Institute of Science)
16:10 - 16:35	G. Feve (ENS Paris, France)
16:35 - 17:00	M. Lee (Kyunghee University)
17:00 - 17:10	Intermission
Session 19AC: Supersolid II	
17:10-17:35	Y. Kwon (Konkuk University, Korea)
17:35-18:00	J. Reppy (Cornell University, USA)
18:00-18:25	A. Balatsky (Los Alamos National University, USA)
18:25-18:30	
18:30-20:30	Poster Session I

Day 2 (August 20)	
08:20 - 08:30	Notice
Session 20MA: Quantum Critical Phenomena I	
08:30 - 09:10	Keynote Speech: Joe D. Thompson (Los Alamos National Laboratory, USA)
09:10 - 09:35	C. Panagopoulos (Nanyang Technological University, Singapore)
09:35 - 10:00	S. Watanabe (Osaka University, Japan)
10:00 - 10:25	M. Nicklas (Max Planck Institute – Dresden)
10:25 - 10:45	Posters & Coffee Break
Session 20MB: Low Temperature Scanning Probe Microscope	
10:45 - 11:10	K. Shirahama (Keio University)
11:10 - 11:35	Y. Kim (RIKEN, Japan)
11:35 - 12:00	Y. Song (Samsung Advanced Institute of Technology, Korea)
12:00 - 12:25	J. Lee (Korea Advanced Institute of Science and Technology, Korea)
12:25 - 13:15	Lunch
Excursion (Mt. Gyeryong, Buyeo National Museum) 12:40 - 18:00	
18:00 - 19:00	
Banquet (Hotel Rivera Yuseong) 19:00 - 21:00	

Day 3 (August 21)	
08:20 - 08:30	Notice
Session 21MA: NEMS at Low Temperature	
08:30 - 09:10	Keynote Speech: Andrew Cleland (University of California, Santa Barbara, USA)
09:10 - 09:35	T. Briant (University Pierre and Marie Curie, France)
09:35 - 10:00	W. Wieczorek (University of Vienna)
10:00 - 10:25	J. H. Choi (KRISS, Korea)
10:25 - 10:45	Posters & Coffee Break
Session 21MB: Quantum Transport II	
10:45 - 11:10	K. Kobayashi (Kyoto University, Japan)
11:10 - 11:35	M. Kataoka (National Physics Laboratory, UK)
11:35 - 12:00	Ke He (Chinese Academy of Science, China)
12:00 - 12:25	P. Recher (University of Wurzburg, Germany)
12:25 - 13:15	Lunch
Session 21AA: Quantum Fluids II (Confinements & Vortex)	
13:15 - 13:55	Keynote Speech: Kimitoshi Kono (RIKEN, Japan)
13:55 - 14:20	Y. Sato (Harvard University, USA)

14:20 - 14:45	M. Tsubota (Osaka City University, Japan)
14:45 - 15:10	W. Guo (Yale University, USA)
15:10 - 15:30	Posters & Coffee Break
Session 21AB: Ultra Cold Atomic Gas	
15:30 - 15:55	B. Svistunov (University of Massachusetts Amherst, USA)
15:55 - 16:20	K. Dieckmann (National University of Singapore, Singapore)
16:20 - 16:45	Y. Shin (Seoul National University, Korea)
16:45 - 17:10	Y. Takahashi (Kyoto University, Japan)
17:10 - 17:35	Y. Kato (University of Tokyo, Japan)
17:35 - 17:40	Intermission
17:40 - 19:40	Poster Session II

Day 4 (August 22)	
08:20 - 08:30	Notice
Session 22MA: Emerging Quantum Phenomena II (Majorana State)	
08:30 - 09:10	Keynote Speech: Raffi Budakian (University of Illinois at Urbana Champaign, USA)
09:10 - 09:35	S. B. Chung (Stanford University, USA)
09:35 - 10:00	R. Nomura (Tokyo Institute of Technology, Japan)
10:00 - 10:25	Y. Bunkov (Institute NEEL, France)
10:25 - 10:45	Posters & Coffee Break
Session 22MB: Quantum Critical Phenomena II	
10:45 - 11:10	S. Kirchner (Max Planck Institute - Dresden)
11:10 - 11:35	K. Kumagai (Hokkaido University, Japan)
11:35 - 12:00	J. Shim (Pohang University of Science and Technology, Korea)
12:00 - 12:25	M. Jaime (Los Alamos National Laboratory, USA)
12:25 - 12:35	Conference Summary