

Program (Tentative)

24 August (Sun)

Late afternoon–
Early evening

Arrival & Registration

25 August (Mon):

All talks are 50 min + 10 min for discussion

09:00 – 09:30

Registration

09:30 – 09:40

Opening address:

09:40 – 10:40

Masayuki Hashisaka (ISSP, Univ. of Tokyo)

Edge Transport in Quantum Hall Systems

10:40 – 11:10

Coffee

11:10 – 12:10

Heung-Sun Sim (KAIST)

Time-domain braiding of diluted anyons

14:00 – 15:00

Myung-Ho Bae (KRISS)

Manipulation of single electrons in a energy-time phase space

26 August (Tue) :

All talks are 50 min + 10 min for discussion

09:30 – 10:30

Yong-Joo Doh (GIST)

Bimodal switching current distributions in topological insulator

10:30 – 11:00

Coffee

11:00 – 12:00

Kensuke Kobayashi (Univ. of Tokyo)

Quantum Spin Microscope for Condensed Matter Physics

14:00 – 15:00

Gil-Ho Lee (POSTECH)

Mesoscopic Superconducting Hybrid Devices with Graphene and Topological Materials: Experimental Insights

15:00 – 15:30

Coffee

15:30 – 17:00

Poster Session

27 August (Wed) :

All talks are 50 min + 10 min for discussion

09:30 – 10:30

Yunchul Chung (Pusan National University)

TBA

10:30 – 11:00	Coffee
11:00 – 12:00	Yasuhiro Utsumi (Mie University) <i>Quantum Transport Theory of Chirality-Induced Spin Selectivity</i>
14:00 – 15:00	Junho Suh (POSTECH) <i>TBA</i>
15:00 – 15:30	Coffee
15:30 – 16:30	Shuichi Iwakiri (Tsukuba) <i>TBA</i>
18:00 – 20:30	Banquet

28 August (Thu) :

	All talks are 50 min + 10 min for discussion
09:30 – 10:30	Kazuaki Takasan (Univ. Tokyo) <i>TBA</i>
10:30 – 11:00	Coffee
11:00 – 12:00	Kicheon Kang (Chonnam National University) <i>Inductive van der Waals interaction between macroscopic quantum loops</i>
14:00 – 15:00	Hyung-Kook Choi (Jeonbuk National University) <i>TBA</i>

29 August (Fri) :

	All talks are 50 min + 10 min for discussion
09:30 – 10:30	Tsuyoshi Yamamoto (CEA Grenoble) <i>Quantum heat transport across dissipative quantum phase transitions</i>
10:30 – 11:00	Coffee
11:00 – 12:00	Hee Chul Park (Pukyung National University) <i>TBA</i>
12:00	Closing