

**KAIST**

SRC winter workshop series

2022/01/17 - 2022/01/27

The aim of the workshop is to bring together theoretical and experimental experts on quantum coherence related phenomena.

Keywords: Quantum Coherence, Anyon, Superconductor, Superfluid, Mesoscopics, Kondo, Quantum Spintronics

Date

January 17-27, 2021

The program can be checked [Here](#).

Registration

The workshop will be held in Zoom. The Zoom link will be sent to the SRC members and invited speakers.

Other participants please contact sun.0@kaist.ac.kr.

Invited Speakers

Christian Glattli (CEA Saclay)

Christophe Mora (Univ. de Paris)

Gwendal Feve (Sorbonne Univ)

Heung-Sun Sim (KAIST)

Hiroaki Ishizuka (TIT)

Michihisa Yamamoto (RIKEN)

Christopher Bauerle (Institut Neel)

Masaya Kataoka (NPL)

Myung-Ho Bae (KRISS)

Preden Roulleau (CEA Saclay)

Frederic Pierre (C2N, Univ Paris-Saclay)

Deepak B. Karki (Beijing Academy of Quantum Information Sciences)

Yun-Pil Shim (Univ. of Texas at El Paso)

Joon Sue Lee (Univ. of Tennessee)

Sunghun Park (Univ. Autonoma de Madrid)

Kab-Jin Kim (KAIST)

Jack Harris (Yale University)

Warwick Bowen (University of Queensland)

John Davis (University of Alberta)

Hyoungsoon Choi (KAIST)

Hiroaki Ishizuka (Tokyo Institute of Technology)

Se Kwon Kim (KAIST)

WanJun Jiang (Tsinghua University)

Peng Yan (UESTC)

Jiang Xiao (Fudan University)

Satoru Hayami (The University of Tokyo)

Qiming Shao (HKUST)

Yan Zhou (CUHK)

Anjan Soumyanarayanan (NUS, A*STAR)

Gil-Ho Lee (POSTECH)

Anindya Das (Indian Institute of Science Bangalore)

Yuval Ronen (Weizmann institute of Science)

Organizers

Heung-Sun Sim (KAIST)

Myung-Ho Bae (KRISS)

Yong-Joo Doh (GIST)

Hyoungsoon Choi (KAIST)

Kab-Jin Kim (KAIST)

Se Kwon Kim (KAIST)

Gil-Ho Lee (POSTECH)

Hyung-Kook Choi (JBNU)

Program at a Glance

Korea(KST)	Jan 17 (Mon)	Jan 18 (Tue)	Jan 19 (Wed)	Jan 20 (Thu)	Jan 21 (Fri)	Jan 24 (Mon)	Jan 25 (Tue)	Jan 26 (Wed)	Jan 27 (Thu)
09:00~09:30							Jack Harris (09:00~09:50)		John Davis (09:00~09:50)
09:30~10:00			Welcome remark				Q & A		Q & A
10:00~10:30			Hiroaki Ishizuka (09:40~10:20)				Warwick Bowen (10:00~10:50)		Hyoungsoon Choi (10:00~10:50)
10:30~11:00			Se Kwon Kim (10:20~11:00)						
11:00~11:30			Coffee Break				Discussion		Discussion
11:30~12:00			Wanjun Jiang (11:20~12:00)						
12:00~12:30			Peng Yan (12:00~12:40)						
12:30~13:00									
13:00~13:30			Jiang Xiao (12:40~13:20)			Yun-Pil Shim (13:00~13:30)			
13:30~14:00			Lunch			Joon Sue Lee (13:30~14:00)			
14:00~14:30						Sunghun Park (14:00~14:30)			
14:30~15:00			Satoru Hayami (14:20~15:00)			Discussion			
15:00~15:30			Kab-Jin Kim (15:00~15:40)						
16:00~16:30			Coffee Break						
16:30~17:00			Qiming Shao (16:00~16:40)						
17:00~17:30	Christian Glattli (17:00~17:40)		Yan Zhou (16:40~17:20)	Michihisa Yamamoto (17:00~17:40)					
17:30~18:00	Christophe Mora (17:50~18:30)		Anjan Soumyanarayanan (17:20~18:00)	Christopher Bauerle (17:50~18:30)					
18:00~18:30			Internal discussion (18:00~19:00)						
18:30~19:00	Coffee Break			Coffee Break				Pređen Roulleau (18:30~19:10)	
19:00~19:30								Frederic Pierre (19:20~20:00)	
19:30~20:00	Gwendal Feve (19:30~20:10)			Masaya Kataoka (19:30~20:10)				Discussion	
20:00~20:30									
20:30~21:00	Heung-Sun Sim (20:20~21:00)			Myung-Ho Bae (20:20~21:00)					
21:00~21:30									Deepak B. Karki (21:00~21:40)
21:30~22:00	Discussion			Discussion	Gil-Ho Lee (21:00~21:40)				Heung-Sun Sim (21:50~22:30)
22:00~22:30					Anindya Das (21:50~22:30)				
22:30~23:00					Yuval Ronen (22:40~23:20)				
23:00~23:30								Discussion	