

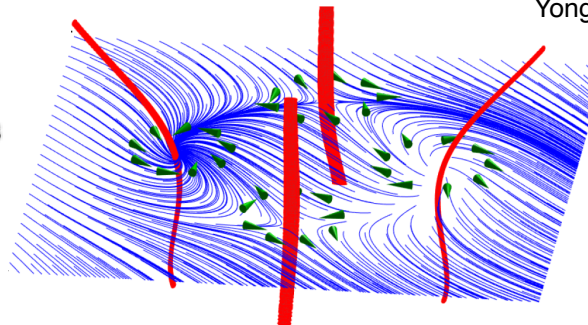
TOPOLOGICAL QUANTUM MATTER

FOCUS WORKSHOP
December 12 2022

The workshop aims to discuss recent theoretical development in topological phases and correlation phenomena in quantum materials. The main goal of this workshop is to bring together topological matter experts to discuss and advance the field

Topics include:

- ▶ Floquet topological phases
- ▶ Topological flatbands
- ▶ Topological Josephson junctions
- ▶ Non-Hermitian phases
- ▶ Spintronics



Invited Speakers

Sekwon Kim (KAIST)
Sunghun Park (IBS)
Youngkuk Kim (SungKyunkwan University)
Kun Woo Kim (Chung-Ang University)
Junwon Rhim (Ajou University)
SungBin Lee (KAIST)

Scientific Coordinators

Yong Baek Kim (University of Toronto)
Moon Jip Park (IBS)
Sunghun Park (IBS)
Gil Young Cho (POSTECH/IBS)
Kyunghwang Hwang (KIAS)
SungBin Lee (KAIST)
Eun-Gook Moon (KAIST)
Bohm-Jung Yang (SNU/IBS)

To apply for participation in the Workshop, complete the online application form. Meals will be covered by PCS IBS.

For further information, see pcs.ibs.re.kr
or contact the PCS Visitor Program at pcs@ibs.re.kr

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Organizers

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