

APCTP School

The 9th School of Mesoscopic Physics: Essential tools for mesoscopic physics research

Period September 3 (Thu.) ~ 4 (Fri.), 2020

Venue Online

* The ZOOM access link will be sent only to those who registered on the website 1 day before the school.

Overview The "School of Mesoscopic Physics" is a meeting to deliver the basic knowledge of mesoscopic physics to graduate students and to promote the information exchange, scientific discussions, and collaborations among scientists. This year, the school aims to cover some of the essential tools for mesoscopic physics research.

* All the lectures will be given by online due to the situation related to covid-19.

Topics

1. Low temperature physics
2. Electronics for mesoscopic physics
3. RF technology and its application
4. QuTip
5. Fabrication in Micro- and Nanoscale
6. Van der Waals heterostructures
7. Kwant

Invited Speakers Nojoon Myoung (Chosun Univ.)

Junho Suh (KRISS)

Hyoungsoon Choi (KAIST)

Dohun Kim (Seoul Nat'l Univ.)

Chulki Kim (KIST)

Minkyung Jung (DGIST)

Youngduck Kim (Kyung Hee Univ.)

Website <https://www.apctp.org/plan.php/meso2020>



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