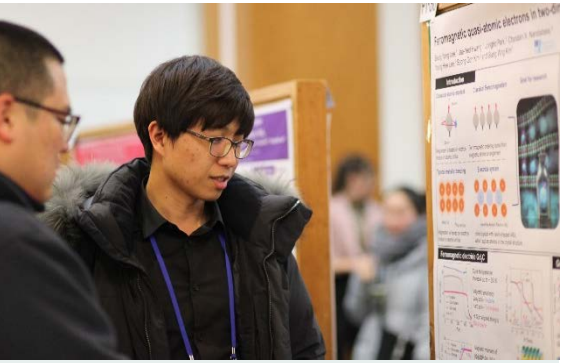
The 6th

Muju International Winter School Series

- Synthesis and Physical Properties of Emerging Nanomaterials

12 – 16 Jan. 2020

Muju Deogyusan resort, Republic of Korea



Important Dates

Nov. 1, 2019: Abstract submission open
Dec. 10, 2019: Deadline for Abstract submission
Dec. 16, 2019: Acceptance Notification
Dec. 16, 2019: Hotel reservation

Organizing committee

Chief Organizer

Young Hee Lee (Sungkyunkwan Univ.)

Secretary

Ji-Hee Kim (Sungkyunkwan Univ.)

Organizer

Hyoyoung Lee (Sungkyunkwan Univ.)
Jeongyong Kim (Sungkyunkwan Univ.)
Seunghyun Baik (Sungkyunkwan Univ.)
Seungchu Lim (Sungkyunkwan Univ.)
Mun Seok Jeong (Sungkyunkwan Univ.)
Dongseok Suh (Sungkyunkwan Univ.)
Sung Wng Kim (Sungkyunkwan Univ.)
Heejun Yang (Sungkyunkwan Univ.)
Young Jae Song (Sungkyunkwan Univ.)
Yunseok Kim (Sungkyunkwan Univ.)
Woo Seok Choi (Sungkyunkwan Univ.)
Woo Jong Yu (Sungkyunkwan Univ.)
Young Min Kim (Sungkyunkwan Univ.)
Gyung-Min Choi (Sungkyunkwan Univ.)
Ki Kang Kim (Sungkyunkwan Univ.)

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Objectives of the Muju Winter School

The aim of this symposium is to bring together the leading scientists who are working actively in the field of carrier dynamics and physical properties of 2D nanostructure, 2D material synthesis, energy storage, and related technologies.

We hope that this symposium will give us the opportunities to share our recent scientific discoveries and to stimulate further bilateral collaboration.

During the course of this Winter School, we will have about 30 invited lectures by group leaders. Additional poster presentation of young researchers will give an overview of current advances in various research fields.

Confirmed Invited Speakers

Tutorials

Philip Kim (Harvard Univ.)
Changyoung Kim (SNU)

Invited Speakers

Leonid Butov (University of California San Diego)
Phil King (University of St Andrews)
Junhao Lin (Southern Univ of Science and Technology)
Luke Fleet (Nature)
Yoshihiro Iwasa (The University of Tokyo)
Tobias Hertel (Institute of Physical and Theoretical Chemistry)
Stephan Roche (ICN2)
Binghai Yan (Weizmann Institute of Science)
Hiroki IKEGAMI (RIKEN)
Juan Carlos Idrobo (Oak Ridge National Laboratory)
James McIver (Max Planck Institute for the Structure and Dynamics of Matter)
Kaihui Liu (Peking University)
Huiming Cheng (Shenyang Nat. Lab. for Mater. Sci.)
Ralph Ernstorfer (Fritz-Haber-Institut der Max-Planck-Gesellschaft)
Cheol-Joo Kim (POSTECH)
Yeong Kwan Kim (KAIST)
Hyoyoung Lee (SKKU)
Sung Wng Kim (SKKU)
Ji-Hee Kim (SKKU)
Dinh Loc Duong (SKKU)
Teun Teun Kim (SKKU)
Joohoon Kang (SKKU)

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Abstract Submission for Poster Presentation

Topics to be covered at the meeting include:

- Ultrafast dynamics of carriers, excitons and phonons in nanostructures.
- 2D magnetism
- Synthesis and physical properties of 2D materials
- Plasmonics, spin/valleytronics
- High-frequency electronic devices
- Energy storage, and etc.

Organization

Center for Integrated Nanostructure Physics
Institute for Basic Science
Sungkyunkwan University
Korean Carbon Society
Korean Physical Society

Site

http://www.mujuwinterschool.org

Contact

mujuwinterschool@gmail.com

cinap Center for Integrated Nanostructure Physics | ibs Institute for Basic Science | SUNG KYUN KWAN UNIVERSITY