



2nd International Workshop on Hexagonal SiGe and related materials

4-5 April 2024

U4-08

Topics

- Growth of Hex-SiGe nanowires and planar films
- Characterization and modeling of structural, electronic and optical properties of Hex-SiGe
- Pressure-induced phase transitions: towards Hex-SiGe
- Towards Hex-SiGe-based devices
- III-Vs, II-VIs and related materials

Invited Speakers

Erik Bakkers (Eindhoven University of Technology)

Christopher Broderick (Tyndall-University College Cork)

Verena Maier-Kiener (Montan Universität Leoben)

Laetitia Vincent (C2N - Université Paris-Saclay)

Silvana Botti (Ruhr Universität Bochum)

Silvia Pandolfi (IMPMC - Sorbonne Université)

Giovanni Isella (Politecnico di Milano)

Dan Buca (Forschungszentrum Jülich)

<https://workshop-hexagonal-sige-2024.unimib.it/>

The workshop is organized by Prof. Emilio Scalise, Prof. Leo Miglio, Dr. Anna Marzegalli and Dr. Fabrizio Rovaris from Department of Materials Science, University of Milano-Bicocca.