

# Program

Thursday , 21 Nov. 2024 (1<sup>st</sup> Azar 1403)

8:00- 8:45

Registration

8:45- 8:50

Opening

**Time**

**Speaker**

**Title of Talk**

9:00-9:30

Sebastian Volz (remote talk)

A Graphite Thermal Tesla Valve Driven by Hydrodynamic Phonon Transport

9:30-10:30

Zhandos Utegulov

Nano- And Micro-scale Phonon-mediated Thermal Transport In Swift Heavy Ion Irradiated Solids

*Break*

11:00-11:45

S. Mehdi Vaez Allaei

Thermal Transport at Interfaces

11:45–12:30

S. Shahab Naghavi

Lattice Thermal Engineering in Thermoelectrics

*Lunch*

14:00-14:45

Zhandos Utegulov

Phonon Heat Transport In Phase Transformed  $\text{Ga}_2\text{O}_3$

14:45-15:30

Zahra Shomali

Nonlocal Effects in Nanoscale Heat Transport

*Break*

16:15-17:00

P-Olivier Chapuis (remote talk)

Nanoscale Heat Conduction In Suspended Structures And Heat Source Sizes Close To The Phonon Mean Free Path

17:00 – 17:30

All speakers and participants

Closing Remarks