

**Symposium on
Advances in Thermoelectric Materials Research
&
Ceremonial Handover of the
ITS Life Achievement Award Trophy to
Ernst Bauer and Peter Rogl**

Institute of Solid State Physics, TU Wien

Date: March 30, 2023

Location: Fachgruppenraum (Freihaus, yellow area, 1st floor, DB01E15), Wiedner Hauptstr. 8-10, 1040 Vienna

Program:

09:15 – 09:20 Opening, Silke Bühler-Paschen, TU Wien

09:20 - 09:50 Juri Grin, MPI CPfS Dresden
Thermoelectrics – hopes, myths and reality

09:50 - 10:10 Monika Luznik, TU Wien
Size effects on thermal transport of type-I clathrates

10:10 - 10:30 Fabian Garmroudi, TU Wien
Unlocking high thermoelectric performance in metals through inter-orbital scattering

10:30 - 11:00 Coffee Break

11:00 - 11:15: Laudatio & Ceremonial handover of the trophy

11:15 - 11:45 Peter Rogl, Uni Wien
25 years of thermoelectric materials design

11:45 - 12:15 Ernst Bauer, TU Wien
Structure-property relationship in thermoelectric materials