

**Euroschool Satellite: RAD "Materials for Energy"**  
**Monday, May 31**

**09:50**

Opening, Silke Bühler-Paschen, Institute of Solid State Physics, TU Wien

**10:00** ( $\leq 15$  min talk,  $\geq 15$  min discussion)

Eteri Svanidze, MPI CPfS

Uranium-based materials for thermoelectric applications

**10:30** ( $\leq 15$  min talk,  $\geq 15$  min discussion)

Karol Synoradzki, Institute of Molecular Physics, Polish Academy of Sciences

Thermoelectric (nano)composites based on Heusler alloys

Break

**11:15** ( $\leq 15$  min talk,  $\geq 15$  min discussion)

Michael Baitinger, MPI CPfS

Tetragonal variant of the clathrate-I phase  $\text{Ba}_8\text{Au}_x\text{Ge}_{46-x-y}$

**11:45** ( $\leq 15$  min talk,  $\geq 15$  min discussion)

Gaku Eguchi, Institute of Solid State Physics, TU Wien

Giant anisotropy in the type-I clathrate  $\text{Ba}_8\text{Au}_x\text{Ge}_{46-x-y}$