



# DGK Jahrestagung 2021

## Wednesday 17 March 2021

**Energy materials: batteries, photovoltaics, etc.** - <https://desy.zoom.us/j/96646085289> (15:15-16:35)

**-Conveners: Hilke Petersen**

time	[id] title	presenter
15:15	[55] Oxygen release from nanoporous perovskite oxides and its effect on thermal catalysis applications	Prof. MASCOTTO, Simone
15:35	[76] A solid-state chemistry approach for bulk $\text{ZnSnN}_2$ at ambient pressure	WANG, Zhenyu
15:55	[88] Solid-solution modelling using first-principles methods: Case studies for $(\text{Cu,Ag})_2\text{ZnSnSe}_4$ and $(\text{FA,Cs})\text{PbI}_3$	Dr FRITSCH, Daniel
16:15	[165] .	

# Thursday 18 March 2021

**Energy materials: batteries, photovoltaics, etc. - <https://desy.zoom.us/j/91945074784> (10:15-11:35)**

**-Conveners: Hilke Petersen**

time	[id] title	presenter
10:15	[97] 2D layered perovskite micro-crystalline films as efficient X-Ray dosimeters	Dr LÉDÉE, Ferdinand
10:35	[125] Study on the anharmonicity of the lead-halide bond and effective pair potentials of chlorine-substituted CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub>	SCHUCK, Götz
10:55	[96] Tuning the structural and electronic properties of strontium titanite thin films by Ni doping	JANSA, Zdeněk
11:15	[167] .	