

Session Program

5-6 May 2022

Integrated Computational Materials, Process and Product Engineering - IC-MPPE 2022

Computational multiscale materials design and MAPs II

Live Congress Leoben
Hauptpl. 1, 8700 Leoben, Austria

Thursday 5 May

10:30

Computational multiscale materials design and MAPs II

Session | **Location:** Erzherzog Johann Saal - Room 1 | **Convener:** Daniel Scheiber

10:30–10:50 **Combining experiments and simulation for materials design**

Speaker

Ernst Kozeschnik

10:50–11:10 **Modelling Microstructure Evolution in Metals and Alloys**

Speaker

Matthias Militzer

11:10–11:30 **GreenALM - A new atomistic modelling tool for alloy development**

Speaker

Oleg Peil

11:30–11:50 **Model-based design of hydrogen resistant high strength alloys**

Speaker

Vsevolod Razumovskiy

11:50