



SSP subgroup meeting on the synthesis and processing of CCAs/HEAs _ Friday October 8th 2021

13:30 – 13:45

Welcome to the SPP subgroup meeting “synthesis and processing of CCAs/HEAs”
Summer 2021 _ Shabnam Taheriniya

13:45 – 14:15

Tune-up of the hybrid approach to manufacture particle-reinforced HEA via L-PBF_ Dr. Elena Bernardo

Research Group of Prof. Eric Jäggle_ Universität Bundeswehr München

14:15 – 14:45

Thermodynamic modeling in HEAs_ Mehdi Noori

Research Group of Dr. Bengt Hallstedt_ RWTH Aachen university

14:45 – 15:15

The influence of the synthesis and processing routes on the microstructure evolution of Cantor alloy_ Shabnam Taheriniya

Research Group of Prof. Gerhard Wilde_ Universität Münster

15:15 – 15:30

Coffee Break

15:30 – 16:00

MatSpace@BAM – Alloy production and processing + SURDIA-project: current activities at BAM on machining and welding of HEAs/MEAs _Dr. Michael Rhode _ BAM Berlin

16:00 – 16:15

Prerecorded tour of the institute of materials physics at the Münster university and Münster nanofabrication facility (MNF) _ Shabnam Taheriniya