

GRK 2802 - PhD Colloquium

No. 2: “Manufacturing and challenges of metal-ceramic composites”

2022, December 19

Venue: TU Bergakademie Freiberg, IKFVW, Agricolastr. 17

Room: Lecture hall SIL 0118 (part 1)
Labs and technology centre (part 2)

11:00 Presentation “**Short introduction to metal-ceramic composites**”
(*Prof. Christos G. Aneziris*)

11:10 Presentation “**MgO-steel composite materials**”
(*Serhii Yaroshevskiy*)

11:30 **Workshop „Technology of metal-ceramic composites”**, including demonstration of following manufacturing techniques:

- Granulation procedure of metal-ceramic composite materials
(*Serhii Yaroshevskiy*)

- Filament manufacturing
(*Patricia Krause, Piotr Malczyk*)