

Tatiana Mishurova is currently working as research assistant in Bundesanstalt für Materialforschung und –prüfung (BAM, Germany, Berlin) in the field of the material characterization on the large scale facilities by non-destructive techniques. The main focus of her scientific activity lays in the field of residual stress analysis by neutron and X-ray diffraction, and micro/mesostructure analysis by X-ray computed tomography. Her master thesis focused on microstructural analysis of metal matrix composite was defended in Dresden International University in Non-destructive testing. Afterward for the PhD study, she moved to the activity of metal AM characterization. On this, she defended PhD thesis in 2021 in RWTH Aachen on the topic of the structure-properties-performance relation of Ti-6AL-4V produced by Laser Powder Bed Fusion.