



SANGJUN KANG

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EDUCATION

KIT- Karlsruhe Institute of Technology, Germany August 2022
TUD-Technical University of Darmstadt, Germany
*Ph. D. research at KIT and degree grant from TUD (expected Q3 2023)
Degree Type: Ph. D.
Major: Transmission Electron Microscopy, Material Science
Zhejiang University, China Jun 2019
Degree Type: M. Sc.
Major: Material Science and Engineering
Korea University of Technology and Education, South Korea Aug 2015
Degree Type: B. Sc.
Major: Material Science and Engineering

WORKING EXPERIENCE

TUD-Technical University of Darmstadt, Germany
April 2023 – Present
Post-doc researcher
KIST- Korea Institute of Science and Technology, Seoul, South Korea
September 2022 – March 2023
Post-doc researcher
KIT- Karlsruhe Institute of Technology, Karlsruhe, Germany
August 2019 – August 2022
Research associate for doctorate
INM-Leibniz Institut für Neue Materialien, Saarbrücken, Germany
September 2014 - July 2015
Assistant researcher

Related publications for talk

S. J. Kang, X. Mu, D. Wang, A. Caron, C. Minnert, K. Durst, C. Kübel
Direct observation of quadrupolar strain fields forming a shear band in metallic glasses, *Advanced materials* 2212086 (2023)
S. J. Kang, C. Minnert, K. Durst, H. S. Kim, C. Kübel, X. Mu,
Mapping local atomic structure of metallic glasses using machine learning aided STEM-PDF, Under review, *Acta Materialia*. Available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4358920