

INTERNATIONAL EXCELLENCE FELLOWSHIPS

Experience Report 2021/2022

Name and title of fellow	Prof. Dr. Kamran Behdinan
Duration and time of research stay	June 01 to July 30, 2022
Host professor and host institute at KIT	Professor Albert Albers, IPEK

Testimonial

My research field is
Multidisciplinary Design and Optimization of Engineering Systems applicable to Automotive, Aerospace, Nuclear, and Biomedical industries; Intelligent Manufacturing; Design of Multifunctional Lightweight Structures.
How my research field is going to affect the world of science?
Advancing the technologies in design and manufacturing of portable lightweight engineering systems.
My main finding / highlight during my research work at KIT was
Development of the framework for characterizing design readiness of lightweight structures and products. Engaging in various research meetings at IPEK related to my field of expertise.
I have chosen the Karlsruhe Institute of Technology because
Conduct co-supervision of a few graduate students; and continue my research collaboration with Professor Albers at IPEK.
If you want to, you can give advice to the next fellows. What should they know about Karlsruhe, KIT and the International Excellence Fellowships program?
It is a great opportunity to advance your knowledge in the areas of research activities at KIT.