

INTERNATIONAL EXCELLENCE FELLOWSHIPS

Experience Report 2021/2022

Name and title of fellow	Dr. Isabella Schalko
Duration and time of research stay	02.05.-29.07.2022
Host professor and host institute at KIT	Prof. Dr. Mário Franca Institute for Water and River Basin Management

Testimonial

My research field is
Hydraulic engineering with a special focus on transport processes in rivers
How my research field is going to affect the world of science?
My research aims to improve our understanding of transport processes in rivers to inform river restoration efforts and enhance the flood risk assessment. Thereby, the results not only affect the world of science but are relevant for river ecosystems and humans.
My main finding / highlight during my research work at KIT was
... getting to know KIT, including the researchers at the host institute, the students during a guest lecture, as well as the staff from the International Excellence Grants. In addition, the videos of KIT about my research project as well as my view on being a woman in science have been a great opportunity to share my research and personal views
I have chosen the Karlsruhe Institute of Technology because
... of the great research facilities and environment. Being an International Excellence Fellow was a great experience and opportunity to get to know a new institute and kick-off future collaborations.
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?
I can highly recommend getting in touch with Professors at KIT to discuss about the possibility to be nominated for the International Excellence Fellowship program. I'd advise to stay at least 3 months to get to know the institute but also Karlsruhe a bit better