**INTERNATIONAL EXCELLENCE FELLOWSHIPS**

**Experience Report 2021/2022**

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<tr>
<th>Name and title of fellow</th>
<th>Dr. Isabella Schalko</th>
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<td>Duration and time of research stay</td>
<td>02.05.-29.07.2022</td>
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| 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 as 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