

## Speaker Karlsruhe Days of Optics & Photonics 2021



### **Abstract: How to talk to scientists at parties - communication across disciplines**

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If you have ever found yourself at a conference dinner, sat next to someone with an entirely different scientific background, you probably know what it feels like to be lost for words trying to explain the research you do every day. In this (hopefully interactive) talk, we will explore why it is so difficult to communicate science across different disciplines and how we can help each other understand.

### **Biography**

Nina obtained her PhD from the Karlsruhe Institute of Technology in 2011, where she studied plasmonic metamaterials and their interaction with semiconductor quantum heterostructures. Afterwards she carried out postdoctoral work at the University of Exeter, working on hybrid systems that combine plasmonic structures and emitters as well as studying microwave metamaterials. In 2016, she left the lab to become an editor at Nature Communications and in 2019 moved to Nature Physics, where she looks after the journal's optical physics brief and the Books & Arts section.