

Janina Maultzsch is Chair of Experimental Physics at the Physics Department at Friedrich-Alexander-University Erlangen-Nuremberg (FAU), Germany. Her research focuses on the fundamental understanding of physical properties and processes in nanostructures and low-dimensional materials. Current research activities include novel materials, such as graphene, two-dimensional transition-metal dichalcogenides or related van-der-Waals materials, and carbon nanotubes.

She obtained her PhD in Physics from Technische Universität (TU) Berlin, Germany, in 2004. In 2006, she received a Feodor-Lynen grant from the Alexander von Humboldt foundation and worked as postdoctoral researcher at Columbia University, New York, in the group of Prof. Tony F. Heinz. After her return to Berlin in 2007, she was appointed Junior Professor in 2008 at the Institute of Solid-State Physics at TU Berlin. In 2010 she received an ERC Starting Grant. In 2015 she was appointed Associate Professor at TU Berlin, and in 2017 Full Professor at the FAU.