

## **Session Program**

**Nov 24 - 27, 2022**



26.  
**Deutsche  
Physikerinnentagung**  
German Conference of Women in Physics

## **26. Deutsche Physikerinnentagung 2022 (German Conference of Women in Physics)**

### **Physics Talks - Solid State Experiment**

Karlsruhe Institute of Technology  
<https://www.kit.edu/campusplan>

# Fri, November 25

4:30 PM

## Physics Talks - Solid State Experiment

**Session** |

**Location:** KIT Campus North, FTU Aula, KIT Campus map: <https://www.kit.edu/campusplan/> Building: 101 Room: 130  
Address: Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen Coordinates: 49.09139, 8.42756

16:30 - 16:45

### Highly-sensitive photodetachment spectroscopy in an MR-ToF device

**Speaker**

Franziska Maier

16:45 - 17:00

### Highly crystalline $\text{In}_2\text{S}_3$ thin films epitaxially grown on sapphire substrates: A potential candidate for intermediate band solar cells

**Speaker**

Ms Tanja Jawinski

17:00 - 17:15

### Increasing System Efficiency and Functionality of Microelectronics: Multipurpose Group IV alloys

**Speaker**

Mrs Agnieszka Anna Corley-Wiciak

17:15 - 17:30

### Electrical active defects caused by threading dislocations in Ge-rich GeSi heterostructures integrated on Si(001)

**Speaker**

Henriette Tetzner

17:30 - 17:45

### Substrate Influence on the Fano coupling of bright-dark modes in THz plasmonic n-doped Ge antennas

**Speaker**

Mrs Elena Hardt

17:45 - 18:00

### Design of Multilayer Stacks for Use as a Selective Emitter in a Thermophotovoltaic System

**Speaker**

Ms Maria Masood

6:00 PM