

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 - Quantum Effects, Materials Physics

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

Sat, November 26

9:00 AM

Physics Talks - Quantum Effects, Materials Physics

Session |

Location: KIT Campus South, Otto-Lehmann Hörsaal, KIT Campus map: <https://www.kit.edu/campusplan/> Building: 30.22 Room: 022 Address: Institute of Technology, Engesserstraße 7, 76131 Karlsruhe Coordinates: 49.01244, 8.41062

09:00 – 09:15

Quantum effects in black hole interiors

Speaker

Christiane Katharina Maria Klein

09:15 – 09:30

Correlation measurements of the ground state of light

Speaker

Laura Sophie Gabriel

09:30 – 09:45

Non-Adiabatic Holonomic Quantum Computing in Integrated Quantum Optics

Speaker

Vera Neef

09:45 – 10:00

Numerical simulations and model development for metallurgical processes

Speaker

Dr Christine Gruber

10:00 – 10:15

Direct spectroscopic identification of reactive metal-oxygen species

Speaker

Mayara da Silva Santos

10:15 – 10:30

Disproportionation in gas-phase di-manganese oxide cluster revealed by X-ray absorption spectroscopy

Speaker

Olesya Ablyasova

10:30 AM