

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 - Micro-/Nanophysics 1

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

Sun, November 27

9:00 AM

Physics Talks - Micro-/Nanophysics 1

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

On the interplay between strain and temperature in germanium microstructures

Speaker

Costanza Manganelli

09:15 - 09:30

Segregation to creep-induced planar faults in Ni-base SX superalloys

Speaker

Zhongmin Long

09:30 - 09:45

Exploring dislocation networks for continuum modeling

Speaker

Prof. Katrin Schulz

09:45 - 10:00

Attainments and Challenges of High Temperature Oxidation Resistance of Refractory High Entropy Alloys: Literature Review and Own Results

Speaker

Bronislava Gorr

10:30 AM