IEEE Student Branch Karlsruhe

The Institute of Electrical and Electronics Engineers

Radar in Space

- Engineering Marvels Unleashed -

by U. Steinbrecher (DLR) and M. Bachmann (DLR)

When: Thursday, 13. February 2025 at 15:45 o'clock

Where: NTI Lecture Hall, Building 30.10

Who: all interested students and PhDs

What: Experience the daily work and perspectives of Electrical Engineers in satellite research. Learn how radar interferometry is used to generate a digital elevation model.

The talk is given by radar system engineers from the German Aerospace Center (DLR), who designed and operate the TerraSAR-X & TanDEM-X radar missions. Both satellites are in orbit for almost 18 years supporting geoscience and environmental monitoring.

