Remote Sensing

Collecting data from the earth is the main goal of many satellite mission. This lecture provides an overview on remote sensing techniques. It then focuses on the question how the earth can be imaged with spaceborne radar systems, starting from the fundamentals of radar up to the most recent synthetic-aperture radar missions and their technology, introduced by experts from the DLR.

Lecture: Thursday 10:15 – 11:45

Supplements: Monday 14:15 – 15:45 or Tuesday 16:15 – 17:45