

Advanced Topics - Session

- 1) Challenging the 1st Born approximation:
How can non-physical (ghost) objects caused by multiple scattering in urban environment be resolved by SAR tomography?
- 2) What is the state-of-the-art in volumetric object (e.g. forest) reconstruction with long wavelengths?
- 3) What are the most robust yet accurate tomographic SAR reconstruction methods?
- 4) What are the chances and challenges of the new VHR SAR data for SAR tomography?
- 5) How can non-linear motion be best extracted from Tomographic SAR data?