

# The Golden Age of Satellite Imaging Radar

## Trends in SAR Instrument Development and Missions

**Speaker: Marwan Younis**

**Friday 15 March | 10.30 – 12.00pm**  
**University of Canterbury, Ernest Rutherford 263**  
**Morning tea at 10.30am | Talk at 11.00am**

An international story of success between scientists and engineers alike, presented through the lens of a top radar expert of the German aerospace program. By overcoming innumerable technical constraints, operational imaging by Synthetic Aperture Radar (SAR) is enabled today by sophisticated airborne and spaceborne SAR missions. Dive into the breathtaking advances of earth observation developed as part of Europe's leading radar technology program. The talk will highlight both the trends in SAR instrumentation and satellite missions as a future standard in all fields of tomorrow's earth observation.



Prof. Marwan Younis  
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