

New Zealand's IEEE GRSS Chapter *and* the Instrumentation and Future Technologies Technical Committee

Remote Sensing Summer School (IFT-R3S)

www.spoc.auckland.ac.nz/summer23

University of Auckland, Faculty of Engineering
January 30 – February 3, 2023
City Campus, Auckland, New Zealand

LECTURERS:

Radar principles, Sounders, Altimeters and Planetary Landers:

Mahta Moghaddam (University of Southern California, USA)

Wolfgang Rack (University of Canterbury, New Zealand)

Brian Pollard (ReSTORE Lab, New Zealand, formerly NASA/Jet Propulsion Laboratory)

SAR Principles, SAR operation modes, SAR Processing and Interferometry

Marwan Younis (DLR, Germany)

Scott Hensley (NASA/Jet Propulsion Laboratory, USA)

GNSS Remote Sensing, GNSS reflectometry, GNSS-R instrumentation:

Chris Ruf (University of Michigan, NASA CYGNSS Mission Lead, USA)

Andrew O'Brien (The Ohio State University, USA)

Scott Gleason (Daaxa LLC, USA)

Guest Speakers:

Tony Milne (Past President IEEE GRSS (University of NSW, Australia))

Andrew Johnson (Deputy Head, New Zealand Space Agency)

Alejandro C. Frery (Victoria University Wellington, New Zealand)

Delwyn Moller (Co-Chair – IFT-TC, Chair NZ GRSS Chapter)



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