

Earth Observation School, 2-6 November 2026, TU Delft

	Monday 2 Nov	Tuesday 3 Nov	Wednesday 4 Nov	Thursday 5 Nov	Friday 6 Nov
9:00-10:30	Paco Lopez Dekker (TU Delft)	Ad Stoffelen (KNMI)	TBD (TU Delft)	Sindy Sterckx (VITO)	Susan Steele-Dunne (TU Delft)
	<i>Synthetic Aperture Radar: system specifications and performance trade-offs</i>	<i>Observing earth system dynamics on weather and climate scales</i>	<i>Oceanographic and solid earth applications of earth observation</i>	<i>Keeping EO Sensors calibrated: in-orbit calibration of optical missions</i>	<i>Microwave remote sensing of vegetation</i>
10:45-12:15	Ralf Kohlhaas (SRON)	Jochen Landgraf (SRON) & Sander Houweling (VU/SRON)	Deborah Stein Zweers (KNMI)	Pierre Coheur (ULB)	Serkan Girgin (UTwente)
	<i>Passive optical instruments for Earth Observation</i>	<i>The radiative transfer theory and remote sensing of the atmosphere</i>	<i>What does high resolution mean? Space-based spectrometry for air quality & climate</i>	<i>Observing the atmosphere in the thermal infrared for emissions, air quality and climate monitoring</i>	<i>Performance monitoring and benchmarking for efficient geocomputing</i>
14:00-17:00	Jeroen Rietjes & Guangliang Fu (SRON)	Jochen Landgraf (SRON)	TBD (NLSA)	Lu Zhou (Utrecht Univ)	Meiert Grootes (eScience Center) & Tim Kok (SURF)
	<i>Processing PACE data with Python: get a polarized hyperspectral view of the Earth to derive aerosol and cloud properties</i>	<i>Greenhouse Gas Remote Sensing using Absorption Spectroscopy: Hands-on experience</i>	<i>Small and medium enterprises pitches and networking drinks</i>	<i>Remote sensing of the cryosphere in Python</i>	<i>Interactive workflows on HPC: EO analysis at scale with Python/RS-DAT</i>