

International Summer School on Phased Array Systems (TU Delft, 29 September - 3 October)

Sunday, Sep. 28	Time	Monday	Tuesday	Wednesday	Thursday	Friday
Arrival	08:45 - 09:00	Registration				
	09:00 – 10:30	Week overview - Alexander Yarovoy & Yanki Aslan, TU Delft Phased array fundamentals - Alexander Yarovoy, TU Delft	Radio resource management - Remco Litjens, TNO & TU Delft	Weather radar & remote sensing - Dusan Zrnica, Univ. of Oklahoma & NSSL	Phased Array Practicum - Jon Kraft, Analog Devices	Project work
	Break					
	10:45 – 12:15	AESA radars - Simon van den Berg, Thales Nederland	Multiple beam forming architectures - Yanki Aslan, TU Delft	Wideband arrays - Daniele Cavallo, TU Delft		
	Lunch break					
	13:15 – 14:15	Intro of participants	Lab tours	MS3 PhD pitches	Phased Array Practicum - Jon Kraft, Analog Devices	Project presentations
	Break					
	14:30 – 16:00	6G Comm. & Sensing - Paul Mattheijssen, NXP Semiconductors	Integrated circuits - Frank van Vliet, TNO & Univ. of Twente	Medical imaging - Sotir Ouzounov, Philips Medical Systems		Departure
	Break					
	16:15 – 17:45	Active antennas - Bart Smolders, TU Eindhoven	Array calibration - Yanki Aslan, TU Delft	Array thermal management - Feza Celik, TU Delft		
		Welcome dinner	Social activity	Free	Social activity	