

International Summer School on Phased Array Systems (TU Delft, 27Sept-20Oct)

Sunday, 27Sept	Time	Monday	Tuesday	Wednesday	Thursday	Friday
Arrival	08:00 - 08:50	Registration				
	09:00 – 10:30	Week overview	MIMO array design	MIMO Radar synchronization	Project intro + Matlab training - Modeling phased array systems - 1	Project work
		Radar Fundamentals				
	Break					
	10:45 – 12:15	Antenna array fundamentals	Transmission schemes in MIMO radar	MIMO for indoor applications	Matlab training - Modeling phased array systems - 2	Project work
	Lunch break					
	13:15 – 14:15	Intro of participants	Lab tours	MS3 PhD pitches	Project work	Project presentations
	Break					
	14:30 – 16:00	FMCW radar fundamentals	Integrated antennas for MIMO arrays	MIMO in automotive		Departure
	Break					
	16:15 – 17:45	DoA estimation in MIMO arrays	MIMO Array calibration	MIMO short range imaging		
	Evening	Welcome dinner	Social activity	Free	Social activity	