

Reconfigurable Antennas and Arrays

Course schedule

	9.00 - 9.50	10.00 - 10.50	11.10 - 12.00		12.10 - 13.00	14.00 - 14.50	15.00 - 15.50	16.00 - 16.50	
Monday, August 31st	Introduction Peter Gardner	Introduction Peter Gardner	Coffee Break	Reconfigurable antenna design and applications for low and high frequencies Alex Feresidis	Reconfigurable antenna design and applications for low and high frequencies Alex Feresidis	Lunch	Reconfigurable antenna design and applications for low and high frequencies Alex Feresidis	Reconfigurable antenna design and applications for low and high frequencies Alex Feresidis	Reconfigurable antenna design and applications for low and high frequencies Alex Feresidis
Tuesday, September 1st	Introduction to Components and Analysis for Reconfigurable Antennas Peter Gardner	Introduction to Components and Analysis for Reconfigurable Antennas Peter Gardner		Introduction to Components and Analysis for Reconfigurable Antennas Peter Gardner	Introduction to Components and Analysis for Reconfigurable Antennas Peter Gardner		CST Design Session Peter Gardner	CST Design Session Peter Gardner	CST Design Session Peter Gardner
Wednesday, September 2nd	Phased arrays Concepts and architectures Giandomenico Amendola	Phased arrays Concepts and architectures Giandomenico Amendola		Phased arrays Concepts and architectures Giandomenico Amendola	Phased arrays Concepts and architectures Giandomenico Amendola		Introduction to Semiconductor technologies and devices Hermann Schumacher	Introduction to Semiconductor technologies and devices Hermann Schumacher	Introduction to Semiconductor technologies and devices Hermann Schumacher
Thursday, September 3rd	MMIC introduction and design flow Hermann Schumacher	MMIC introduction and design flow Hermann Schumacher		MMIC introduction and design flow Hermann Schumacher	MMIC Front Ends Luigi Boccia		MMIC Front Ends Luigi Boccia	System integration Wolfgang Menzel	System integration Wolfgang Menzel
Friday, September 4th	Case study: Automotive Radars Christian Waldschmidt	Case study: Automotive Radars Christian Waldschmidt		Case study: Automotive Radars Christian Waldschmidt	Design of a reconfigurable active reflectarray in Ka band Tobias Chaloun		Keysight ADS Hands on lab session Filipe Tarabani	Keysight ADS Hands on lab session Filipe Tarabani	LAB visit and Live Demo Tobias Chaloun