

**UCL Sensors Systems and Circuits Group**  
**RF, Radar, Antenna, EM**  
**Friday Seminars, Tutorials and Journal Club 2020-2021**

**Takes place on the following dates at 14:30 using the Zoom link provided**

June	5		
	12	Abdur Rehman	
	19	Duncan Robertson	University of St. Andrews
	26	Jonathan Hawkins	Subglacial Imaging with ApRES
July	3	Ben Willetts	
	10	Nial Peters	Is it a bird? Is it a drone?
	17	Michael Woollard	Raytracing for RCS modelling
	24	Andy Stove	A simple practical demonstration of Compressive Sensing for ESM via Gabor Transforms.
	31	Shelly Vishwakarma	A PWR SiHumLator: An Open Source Passive Wi-Fi Radar Based Human Simulator for Activity Recognition
August	7	Fan Liu	Radar-assisted Predictive Beamforming for Vehicular Network: Communication Served by Sensing
	14	Colin Horne	
	21	Alvaro Arenas	Doppler analysis of SAR for ice sounding
	28	Simon Watts	
September	4	Aryan Kaushik	Joint Radar-Communications with Hybrid Beamforming
	11	NA	
	18	Dilan Dhulashia	
	25	Piers Beasley	
October	2	Stephanie Ford	Dstl
	9	Ben Willetts	Tracking of emitters in a congested environment
	16	Clayton Stewart	
	23		
	30	Abdur Rehman	
November	6	Samiur Rahman	University of St. Andrews
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	20	Daniel Gusland	FFI
	27	Alfonso Farina	
December	4	David MacFarlane	University of St. Andrews
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January	8		
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February	5		
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March	5		
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