

	Wednesday 27th April	Thursday 28th April
09:00	Registration and Tea/Coffee	R & S: Introduction into network analysis and calibration (Jamie Lunn)
09:30		
10:00	Welcome and Introduction (Martin O'Halloran, Atif, Emily)	COFFEE BREAK
10:20	The BioInnovate Programme (Paul Anglim)	The effective penetration depth of open-ended coaxial probes (Andrew Gregory and Paul Meaney)
10:50	New applications for microwave treatments in the gastrointestinal tract (Giussepe Ruvio, Jimmy Eaton-Evans, Jonathan Bouchier-Hayes)	Ablation work at the University of Kansas (Mohammad Tajeldin)
11:20	Sensing Depth & Heterogeneous Tissue Content: Questions & Challenges (Emily Porter)	High Precision Dielectric Material Characterization (Ferenc Muranyi)
11:50	Neural stimulation and recording: Influence of material properties (Madeleine Lowry)	Leveraging Linked Data to improve Dielectric Measurement and Reporting (Oya Beyan) - via Skype
12:20	LUNCH (Friar's Restaurant)	LUNCH (Friar's Restaurant)
14:00	Dielectric Media in Microwave Imaging (Dallan Byrne)	Confounders in tissue dielectric measurements (Alessandra La Gioia); Investigation of frequency spacing for dielectric measurements (Saqib Salahuddin, Paul Meaney)
14:30	Estimating Average Dielectric Properties for Microwave Breast Imaging Using Focal Quality Metrics (Declan O'Loughlin)	Complex permittivity measurement of agar phantom at different temperatures (Ilja Merunka, Ondrej Fiser, Jan Vrba Jr., David Vrba and Jan Vrba)
15:00	Dielectric Properties of Biological Tissue: A Review on the Methods and Challenges (Atif Shahzad)	Dielectric measurements programme at the University of Malta: addressing gaps in knowledge (Lourdes Farrugia)
15:30	COFFEE BREAK	COFFEE BREAK
16:00	Microwave Imaging of the Axilla to Aid Breast Cancer Diagnoses (Ricardo Eleutério, Raquel Conceicao)	End of workshop
16:30	Lambe Translational Research Facility Tour	
20:00	Dinner - Kirby's Restaurant	