	Pentland Suite	Pentland Auditorium	Fintry Auditorium	Sidlaw Auditorium	Carrick Room	Harris Room 1	Harris Room 2	Ochil Room	Tinto Room	Moorfoot Room	Kilsyth Room	Cromdale Suite	Strathblayne
Sunday 11 November													
09:00 - 10:45					**SC1** *Carrick Rm 1* **SC2** *Carrick Rm 2* **SC3** *Carrick Rm 3*	**SC4** *Harris Rm 1*	**SC5** *Harris Rm 2*	**SC6** *Ochil Rm 3* **SC8** *Ochil Rm 1* **SC10** *Ochil Rm 2*					
10:45 - 11:15	Refreshments for short course delegates only												
11:15 - 13:00					**SC1** *Carrick Rm 1* **SC2** *Carrick Rm 2* **SC3** *Carrick Rm 3*	**SC4** *Harris Rm 1*	**SC5** *Harris Rm 2*	**SC6** *Ochil Rm 3* **SC8** *Ochil Rm 1* **SC10** *Ochil Rm 2*					
13:00 - 14.00	Lunch for short course delegates only												
14.00 - 15.45					**SC7** *Carrick Rm 1* **SC9** *Carrick Rm 2* **SC11** *Carrick Rm 3*	**SC4** *Harris Rm 1*	**SC5** *Harris Rm 2*	**SC8** *Ochil Rm 1* **SC10** *Ochil Rm 2* **SC12** *Ochil Rm 3*					
15.45 - 16.15	Refreshments for short course delegates only												
16.15 - 18.00					**SC7** *Carrick Rm 1* **SC9** *Carrick Rm 2* **SC11** *Carrick Rm 3*	**SC4** *Harris Rm 1*	**SC5** *Harris Rm 2*	**SC8** *Ochil Rm 1* **SC10** *Ochil Rm 2* **SC12** *Ochil Rm 3*				Exhibition/Antennas Posters	Propagation Posters
Monday 12 November													
09.00 - 09.30	**Welcome Address**											Exhibition/Antennas Posters	Propagation Posters
09.30 - 10.30	**Mo1.1 Keynote Address**												
10.30 - 11.00	Refreshments												
11.00 - 12.30	**Mo2.1 Plenary Talks**												
12.30 - 14.00	Lunch												
14.00 - 15.30		**Mo3.2 Invited Papers**	**Mo.3.3 Invited Papers**										
15.30 - 16.00													
16.00 - 17.40		**Mo4.2 Convened -**Reflectarrays I	**Mo4.3** Propagation Models for Automatic Network Planning	**Mo4.4 Convened** - ACE - Active, Integrated and -mm Wave Antennas, MEMS I									
Tuesday 13 November													
08.30 - 10.10		**Tu1.2 Convened** - ACE - Advanced Numerical Methods	**Tu1.3 Convened** - AMTA -Generic Antenna Measurements I	**Tu1.4 Convened**- Time Series as Channel Modeling for Satcom and Navigation Systems	**Tu1.5 Convened** - ACE - Active, Integrated and -mm Wave Antennas, MEMS II	**Tu1.6 Convened** - ACE - Small Antennas and Terminals	**Tu1.7 Convened**- ACE - GPR Antennas and Medical Imaging	**Tu1.8 Convened -**ACE - Array Antennas	**Tu1.9 Convened** Radio Propagation Measurements, Data Analysis and Measurement-Based Channel Modelling	**Tu1.10 Convened**- ACE - Smart and Signal Processing Antennas (MIMO…)	**Tu1.11 Convened**- Memorial Session Honouring Prof J R James	Exhibition/Antennas Posters	Propagation Posters
10.10 - 10.40	Refreshments												
10.40 - 12.20		**Tu2.2 Convened** - ACE - Advanced Numerical Methods (Cont)	**Tu2.3 Convened**- AMTA - Generic Antenna Measurements I (Cont)	**Tu2.4 Convened**- Time Series as Channel Modeling for Satcom and Navigation Systems (Cont)	**Tu2.5 Convened** - ACE - Active, Integrated and -mm Wave Antennas, MEMS II (Cont)	**Tu2.6 Convened** - ACE - Small Antennas and Terminals (Cont)	**Tu2.7 Convened**- ACE - GPR Antennas and Medical Imaging (Cont)	**Tu2.8 Convened**- ACE - Array Antennas (Cont)	**Tu2.9 Convened** Radio Propagation Measurements, Data Analysis and Measurement-Based Channel Modelling (Cont)	**Tu2.10 Convened**- ACE - Smart and Signal Processing Antennas (MIMO…) (Cont)	**Tu2.11 Convened**- Memorial Session Honouring Prof J R James (Cont)		
12.20 -14.00	Lunch												
14.00 - 15.30		**Tu3.2 Invited Papers**	**Tu3.3 Invited Papers**										
15.30 - 16.00	Refreshments												
16.00 - 17.40		**Tu4.2 Convened -**Reflectarrays II							**Tu4.9** Computational Methods for Complex Systems	**Tu4.10** Mobile Propagation	**Tu4.11** Lens Antennas		
Wednesday 14 November													
08.30 - 10.10		**We1.2 Convened** - Antennas for Space Communications and Navigation	**We1.3 Convened** - Metamaterial and their Applications to Antennas	**We1.4** Radar, Remote Sensing and GPR	**We1.5 Convened** - Integral Equation Methods for Antenna Analysis I	**We1.6** Antennas for MIMO Systems	**We1.7 Convened** - Terrain and Building Diffraction	**We1.8** Time Domain Methods	**We1.9 Convened** - Stochastic and Determinisitc Radio Propagation Modelling	**We1.10 Convened** - AMTA - Generic Antenna Measurements II	**We1.11** Earth-Space Propagation	Exhibition/Antennas Posters	Propagation Posters
10.10 - 10.40	Refreshments												
10.40 - 12.20		**We2.2 Convened** - Antennas for Space Communications and Navigation (Cont)	**We2.3 Convened** - Metamaterial and their Applications to Antennas (Cont)	**We2.4** Radar, Remote Sensing and GPR (Cont)	**We2.5 Convened** - Integral Equation Methods for Antenna Analysis I (Cont)	**We2.6** Antennas for MIMO Systems (Cont)	**We2.7 Convened** - Terrain and Building Diffraction (Cont)	**We2.8 Convened** - Memorial Session Dedicated to Prof J R James	**We2.9 Convened** - Stochastic and Determinisitc Radio Propagation Modelling (cont)	**We2.10 Convened** - AMTA - Generic Antenna Measurements II (Cont)	**We2.11** Earth-Space Propagation (Cont)		
12.20 -14.00	Lunch												
14.00 - 15.30		**We3.2 Invited papers**	**We3.3 Invited Papers**										
15.30 - 16.00	Refreshments												
16.00 - 17.40		**We4.2** Antennas for RF-ID		**We4.4 ACE Community meeting and SME Brokerage**					**We4.9 Convened** - Antennas for Cognitive Radio	**We4.10** MM/Sub-MM Wave Propagation	**We4.11** RCS, Scattering and Microwave Imaging		
Thursday 15 November													
08.30 - 10.10		**Th1.2 Convened**- Reconfigurable and Multiple Beams Space Antennas	**Th1.3 Convened**- MIMO Channel Models	**Th1.4** Metamaterials	**Th1.5 Convened** - ACES Session	**Th1.6 Convened**- Antennas and Propagation for Body Centric Wireless Communications	**Th1.7 Convened -**AMTA / ACE **-** Wireless and Small Antenna Measurements	**Th1.8 Convened**- UWB Antennas for Radar and Sensing	**Th1.9 Convened**- Spatial Properties of the Troposphere in Propagation Modelling	**Th1.10** Antennas as for Mobile Terminals and RFID Applications	**Th1.11** AMTA **-** Near Field Measurements and Antenna Diagnostics	Exhibition/Antennas Posters	Propagation Posters
10.10 - 10.40	Refreshments												
10.40 - 12.20		**Th2.2 Convened**- Reconfigurable and Multiple Beams Space Antennas (Cont)	**Th2.3 Convened**- MIMO Channel Models (Cont)	**Th2.4** Metamaterials (Cont)	**Th2.5 Convened** - ACES Session (Cont)	**Th2.6 Convened**- Antennas and Propagation for Body Centric Wireless Communications (Cont)	**Th2.7 Convened -**AMTA / ACE - Wireless and Small Antenna Measurements (Cont)	**Th2.8 Convened**- UWB Antennas for Radar and Sensing (Cont)	**Th2.9 Convened**- Spatial Properties of the Troposphere in Propagation Modelling (Cont)	**Th2.10** Antennas as for Mobile Terminals and RFID Applications (Cont)	**Th2.11** AMTA **-** Near Field Measurements and Antenna Diagnostics (Cont)		
12.20 - 14.00	Lunch												
14.00 - 15.30		**Th3.2 Invited Papers**	**Th3.3 Invited Papers**			**Th3.6 AMTA Workshop**							
15.30 - 16.00	Refreshments												
16.00 - 17.40			**Th4.3 The Life of James Clerk Maxwell** - Lecture by James C Rautio			**Th4.6 AMTA Workshop**(Cont)			**Th4.9** Analysis and Modelling	**Th4.10** Modelling MIMO and Spatial Channels	**Th4.11** Imaging and Scattering		
Friday 16 November													
08.30 - 10.10		**Fr1.2** Integrated and MM Wave Antennas	**Fr1.3 Convened**- UWB Propagation Modelling	**Fr1.4** Multiband and UWB Antennas	**Fr1.5** Reflectors and Feeds	**Fr1.6** Antennas for Aerospace Applications	**Fr1.7 Convened** - Antenna Numerical Modelling and Software Algorithms	**Fr1.8** Planar, Conformal, Scanning and Imaging Arrays	**Fr1.9 Convened** - ACE / AMTA - Error Estimation, Correction and Reduction	**Fr1.10** Terrestrial propagation	**Fr1.11** AMTA - Automotive, Cellular and UWB Antenna Measurements		
10.10 - 10.40													
10.40 - 12.20		**Fr2.2** Integrated and MM Wave Antennas (Cont)	**Fr2.3 Convened**- UWB Propagation Modelling (Cont)	**Fr2.4** Multiband and UWB Antennas (Cont)	**Fr2.5** Reflectors and Feeds (Cont)	**Fr2.6** Antennas for Aerospace Applications (Cont)	**Fr2.7 Convened** - Antenna Numerical Modelling and Software Algorithms (Cont)	**Fr2.8** Planar, Conformal, Scanning and Imaging Arrays (Cont)	**Fr2.9 Convened -**ACE / AMTA **-** Error Estimation, Correction and Reduction (Cont)	**Fr2.10** Terrestrial Propagation (Cont)	**Fr2.11** AMTA - Automotive, Cellular and UWB Antenna Measurements (Cont)		
12.20 - 12.30													
12.30 - 13.00	**Closing Ceremony**												