

**30th ESA Antenna Workshop on Antennas for Earth Observation, Science, Telecommunication and Navigation Space Missions**



**PROGRAMME**

**Day 1 - Tuesday, 27 May 2008**

08:00-09:00	Registration		
09:00-09:15	<b>ESA Welcome</b> M. Courtois (ESA) Newton 1 + 2		
09:15-09:30	<b>Workshop Introduction</b> C. Mangenot (ESA) Newton 1 + 2		
09:30-10:50	<b>Opening Session</b> Chairs: Newton 1 + 2		
10:50-11:20	Coffee break		
11:20-13:00	<b>Opening Session</b> Chairs: Newton 1 + 2		
13:00-14:00	Lunch break		
14:00-15:20	<b>Session 1</b> <b>Single/Multiple Reconfigurable Beam Space Antennas</b> Part 1 Chairs: Room A	<b>Session 2</b> <b>Advanced Reflector Technologies</b> Part 1 Chairs: Room B	<b>Poster Session &amp; Exhibition</b>
15:20-15:40	Coffee break		
15:40-17:00	<b>Session 1</b> <b>Single/Multiple Reconfigurable Beam Space Antennas</b> Part 2 Chairs: Room A	<b>Session 2</b> <b>Advanced Reflector Technologies</b> Part 2 Chairs: Room B	<b>Poster Session &amp; Exhibition</b>
17:00-18:00	<b>Electromagnetic Data Exchange Round Table</b>		<b>Poster Session &amp; Exhibition</b>
18:00-19:30	Cocktail at ESTEC		

**Day 2 - Wednesday, 28 May 2008**

09:00-10:40	<b>Session 3</b> <b>Direct Radiating Arrays Modelling and Design</b> Part 1 Chairs: Room A	<b>Session 6</b> <b>Feed and Array Fed Reflector Antennas</b> Part 1 Chairs: Room B	<b>Poster Session &amp; Exhibition</b>
10:40-11:00	Coffee break		
11:00-13:00	<b>Session 3</b> <b>Direct Radiating Arrays Modelling and Design</b>	<b>Session 6</b> <b>Feed and Array Fed Reflector Antennas</b>	<b>Poster Session &amp; Exhibition</b>

	Part 2 Chairs: Room A	Part 2 Chairs: Room B	
13:00-14:00	Lunch break		
14:00-15:40	<b>Session 4</b> <b>Sparse and Thinned Direct Radiating Arrays</b> Chairs: Room A	<b>Session 7</b> <b>Feed Systems and Lenses</b> Chairs: Room B	<b>Poster Session &amp; Exhibition</b>
15:40-16:00	Coffee break		
16:00-18:00	<b>Session 5</b> <b>Reflectarrays Antennas</b> Chairs: Room A	<b>Session 8</b> <b>Large Deployable Antenna Apertures</b> Chairs: Room B	<b>Poster Session &amp; Exhibition</b>

### Day 3 - Thursday, 29 May 2008

09:00-10:40	<b>Session 9</b> <b>Millimetre and Sub-millimetre Wave Antennas</b> Part 1 Chairs: Room A	<b>Session 11</b> <b>Signal Processing Antennas and Digital Beamforming</b> Part 1 Chairs: Room B	<b>Poster Session &amp; Exhibition</b>
10:40-11:00	Coffee break		
11:00-13:00	<b>Session 9</b> <b>Millimetre and Sub-millimetre Wave Antennas</b> Part 2 Chairs: Room A	<b>Session 12</b> <b>Radiotelescope</b> Chairs: Room B	<b>Poster Session &amp; Exhibition</b>
13:00-14:00	Lunch break		
14:00-15:40	<b>Session 10</b> <b>Front-end Components, BFN and Stand Alone/Array Radiators</b> Part 1 Chairs: Room A	<b>Session 13</b> <b>Antenna RF Testing</b> Part 1 Chairs: Room B	<b>Cost Assist Special Session</b>
15:40-16:00	Coffee break		
16:00-17:40	<b>Session 10</b> <b>Front-end Components, BFN and Stand Alone/Array Radiators</b> Part 2 Chairs: Room A	<b>Session 13</b> <b>Antenna RF Testing</b> Part 2 Chairs: Room B	<b>Cost Assist Special Session</b>
18:00-23:00	<b>Social Event</b>		

### Day 4 - Friday, 30 May 2008

09:00-10:20	<b>Session 14</b> <b>User Terminals for Fixed or Mobile Communications and Navigation</b> Part 1 Chairs: Room A	<b>Session 15</b> <b>Antenna Interaction with Structures</b> Part 1 Chairs: Room B	<b>Poster Session &amp; Exhibition</b>
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10:20-10:40	Coffee break		
10:40-12:00	<b>Session 14</b> <b>User Terminals for Fixed or Mobile Communications and Navigation</b> Part 2 Chairs: Room A	<b>Session 15</b> <b>Antenna Interaction with Structures</b> Part 2 Chairs: Room B	<b>Poster Session &amp; Exhibition</b>
12:00-13:00	Closing Session with Best Paper Award		
13:00-14:00	Lunch break		
14:00-16:00	Visit of ESTEC Test Facilities and Compact Payload Test Range		