

Preface

The 21st International Symposium on Space Terahertz Technology was held at The Said Business Center of Oxford University and The STFC Rutherford Appleton Laboratory in the United Kingdom, on March 23-35, 2010. The Symposium was attended by about 140 scientists and engineers from the European Union, USA, Japan, Russia, Chile and China.

The organizers would like to thank the scientific committee and the authors who made the symposium such an interesting and enjoyable event. Special thanks are due to Vanessa Ferraro-Wood from Oxford Astrophysics and Janet Porter from RAL who worked many hours, often outside normal office hours, organizing the college accommodation, registration and numerous other logistical items.

All submitted papers have been included in these proceedings. In total, 5 plenary presentations and 106 ordinary presentations were made, 55 of them as oral presentations and 51 posters. The breakdown in terms of technology category was as follows:

Astronomical telescopes	6
Earth and planetary observations	9
Receivers and THz systems	15
HEB Mixers	5
SIS mixers	9
Direct detectors	15
Schottky diodes and mixers	12
Local Oscillators and THz sources	13
Novel devices	5
Optics and waveguide components	14
Calibration and measurements	3

The 22nd International Symposium on Space THz Technology will be held on April 2011 in Tucson, Arizona. Further details are available at <http://isstt2011.events.asu.edu/isstt/>

The 23rd International Symposium on Space THz Technology will be held in 2012 in Japan.

– Ghassan Yassin and Brian Ellison

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