

**Jubilee Symposium on Polymer Geogrid Reinforcement**  
Identifying the Direction of Future Research  
8 September 2009  
One Great George Street, London

**Opening Session**

**9:00 Welcome**

Ir H. A. Jas, Tensar International Ltd

**9:15 Opening address**

Professor J. B. Burland, Imperial College London

**1st Technical Session**

**The Birth and Coming of Age of Geogrids**

*Chaired by Professor J. Burland*

**9:35 A review of the nature, properties and uses of geogrids**

Professor R. M. Koerner, Geosynthetic Institute

**10:00 25 years of using geogrids**

Mr C. G. Jenner, Tensar International

**10:25 Morning refreshments and networking**

**2nd Technical Session**

**Geogrids in Unpaved Roads and Hardstandings**

*Chaired by Dr. B. Das*

**10:45 An assessment of geogrid use in trafficked areas**

Dr J. P. Giroud, JP Giroud Inc.

**11:15 Pavement trafficking testing**

Mr G. R. A. Watts, Transport Research Laboratory

**11:30 Research on the behaviour of geogrids in stabilisation applications**

Professor E. Tutumluer, University of Illinois

**11:45 What are the challenges for the future?**

Dr J. P. Giroud, JP Giroud Inc

**12:00 Lunch: poster and exhibition display**

**3rd Technical Session**  
**Geogrids in Permanent Roads and Railways**

*Chaired by Mr C. Clayton*

**13:30 An assessment of geogrid use in railways and asphalt applications**

Professor S. F. Brown, University of Nottingham

**13:55 Rail trafficking testing**

Dr N. H. Thom, University of Nottingham

**14:10 Research on geogrids in asphalt pavements**

Ir A. H. de Bondt, Ooms Avenhorn Groep bv

**14:25 Developments in geogrid reinforced pavement design**

Mr N. Reck, Tensar International Corporation

**14:40 What are the challenges for the future?**

Professor S. F. Brown, University of Nottingham

**14:55 Afternoon refreshments and networking**

**4th Technical Session**  
**Geogrids in Walls and Steep Slopes**

*Chaired by Mr B. Clarke*

**15:15 An assessment of geogrid use in earth retaining structures**

Professor A. McGown, University of Strathclyde

**15:40 Geogrids in reinforced soil walls and slopes**

Mr S. F. Corbet, Faber Maunsell

**15:55 Recent research into the actual behaviour of geogrids in reinforced soil**

Dr F. Bussert, Tensar International Ltd

**16:10 What are the challenges for the future?**

Professor A. McGown, University of Strathclyde

**5th Technical Session**  
**Identifying the Direction of Future Research**

*Chaired by Mr. M. Bolton*

**16:30 The continuing role of EPSRC and Funding Agencies**

Mr J. Armitt, Engineering and Physical Sciences Research Council

**16:40 Range and properties of polymeric materials**

Professor A. Long, University of Nottingham

**16:50 Discussion on research needs**

Professor C. J. F. P. Jones, University of Newcastle and an invited discussion panel

**17:20 An overview of the symposium**

Mr C. G. Jenner, Tensar International Ltd

**17:30 Close**