

Jubilee Symposium on Polymer Geogrid Reinforcement

**Tuesday 8 September 2009
One Great George Street, London**

The programme for the **Jubilee Symposium on Polymer Geogrid Reinforcement** is now available. The symposium, supported by the British Tunnelling Society, is a milestone to mark 25 years of advancement in polymer geogrid research and development.

The **Jubilee Symposium on Polymer Geogrid Reinforcement** will review the wide body of practical research that continues to this day and also formulate the challenges for new research in order to deepen the understanding of the mechanisms and to deliver further technical advancements.

The symposium will comprise 5 different technical sessions covering:

- The Birth and Coming of Age of Geogrids
- Geogrids in **Unpaved Roads** and **Hardstandings**
- Geogrids in **Permanent Roads** and **Railways**
- Geogrids in **Walls** and **Steep Slopes**
- Identifying the Direction of **Future Research**

The symposium will play host to an impressive international speaker line up, which includes leading industry experts and academics who are at the forefront of polymer grid reinforcement. Speakers' organisations include the **University of Illinois, University of Nottingham, Faber Maunsell AECOM** and **Tensar International**.

BTS Members are entitled to **discounted fees**.

For more information, to download the programme and to register your place, visit the website: www.jubilee-symposium.co.uk

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