

International Geosynthetics Society
United Kingdom Chapter



IGS/ICE Kent & East Sussex Geotechnical Group/South East Geological Society

JOINT MEETING

Tuesday 21st April 2009

The Loxwood Suite at Gatwick Manor Hotel, London Road, Crawley

RH10 9ST

6.00pm for 6.30pm

Geotextile Encased Columns:
Recent Developments and Case Studies for
Soft Ground Applications

Dr.-Ing Dimiter Alexiew
(Huesker GmbH)

The illustrated talk will present an introduction to this technique for the improvement of soft soils and alluvial sediments by the incorporation of geotextile encased, granular filled columns. This simple but highly effective technique has been used extensively in northern Europe over the last decade with great success. The talk will include recent case histories and outline the typical design process.

Biography

Dr Alexiew studied Civil Engineering at Sofia Technical University before undertaking further post graduate research and then work within the Soil Mechanics and Foundation Engineering section of the Research Institute of the Bulgarian Ministry for Construction. He obtained his doctorate in 1990. He then moved to Germany and worked at the Institute for Geotechnics at LGA, Nuremburg. Dr Alexiew has been head of the engineering department at Huesker Synthetic GmbH in Germany since 1996 and has published more than 90 technical papers including involvement with technical standards and recommendations. He is a member of the German and Bulgarian SSMGE, ISSMGE, IGS, ÖIAV, DIN, CEN and ISO.

Chairman
Neil Dixon
Loughborough University
Tel: 01509 228 542
n.dixon@lboro.ac.uk

Vice Chairman
Ian Fraser
Tensor International Ltd
Tel: +44 (0)7733 001825
lfraser@tensor.co.uk

Treasurer
Gary Fowmes
Golder Associates (UK) Ltd
Tel: 0115 937 1111
gfowmes@golder.com

Secretary
David Young
ABG Geosynthetics Ltd
Tel: 01484 852 096
david@abg ltd.com

Activities
Peter Assinder
Huesker Limited
Tel: 01384 379770
petera@huesker.co.uk

Communications
Peter Langley
Geofabrics Limited
Tel: 0113 202 5678
plangley@geofabrics.com

Membership
Chaido Doulala-Rigby
Tensor International Limited
Tel: 01254 266809
crigby@tensor.co.uk

Corporate Sponsors
Angus Hamilton
Naue
Tel: 01925 810280
ahamilton@naue.co.uk



The IGS UK Chapter is a member of the Ground Forum