

# GeoAsia 6

## 6<sup>th</sup> Asian Regional Conference on Geosynthetics

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New Delhi, India, 8 – 11 November 2016



India is a fast developing economy requiring large scale infrastructure development. Liberalization of the economy has further facilitated planning and execution of many large scale infrastructures, including roads, railways, power and water resources, which will further promote applications of geosynthetics for infrastructural works. Spending in

XII Plan (2012-17) in infrastructure is estimated to be USD 01 Trillion, which is expected to grow for infrastructure activities in XIII Plan (2017-2022).

6<sup>th</sup> Asian Regional Conference would be a step towards providing opportunity for exchange of experiences, practices and collaborations to facilitate flow of appropriate technology to enable successful implementation of infrastructure projects. It will be organized by the Indian IGS Chapter under the auspices of the IGS. Twelve different Indian Government organizations and ministries have taken keen interest in the conference topics and will be supporting the conference.

### MAIN THEME

Geosynthetics for Infrastructure Development

### Sub-Themes

- Roads and Railways
- Hydraulic Applications
- Ground Improvement
- Reinforced Application
- Coastal and River Bank Erosion
- Environmental Applications
- Underground Structures (Tunnels, Excavations, etc.)
- Natural Fibre Geotextiles
- Geosynthetic Testing

### VENUE - Manekshaw Centre, Delhi

Manekshaw Centre, in the Cantonment area of Delhi, is a multi-utility, state of art Expo & Convention Centre, spread over 25 acres of landscaped area. The elegant interior décor of the building showcases the rich ethos and glorious traditions of the Indian Army and also reflects the diverse and remarkable cultural heritage of India.

The exhibition hall is a 15000 sq ft air conditioned area comprising of two floors and is ideal for exhibitions. Exhibition Ground covering an additional area of 20000 sq ft is an open air exhibition space and can accommodate large displays in conjunction with the exhibition hall. The complex has been named in honour of Field Marshal SHFJ Manekshaw, Padma Vibhushan, Padma Bhushan and the first Field Marshal of the Indian Army

## HERITAGE LECTURE

Dr. G.V. Rao will be delivering Heritage Lecture on “Indian Perspective – Achievement and Projections”

## MERCER LECTURE

**Prof. Jorge G. Zornberg**, Professor and W. J. Murray, Jr. Fellow in Engineering at The University of Texas at Austin Civil, Architectural and Environmental Engineering Department and Immediate Past-President, International Geosynthetics Society, will be delivering the lecture during the Conference.

## KEYNOTE AND INVITED SPEAKERS (international speakers):

- Dr. Dimiter A. **Alexiew**, HUSKER Synthetic GmbH & Co., Germany
- Mr. Sam **Allen**, Vice President, TRI Geosynthetic Services, USA
- Mr. Enrique **Alvarez**, Mexico
- Mr. Mohammad Reza **Ashgbousi**, Iran
- Prof. D.T. **Bergado**, Thailand
- Dr. Daniele **Cazzuffi**, Past President of IGS, Italy
- Mr. John **Cowland**, Hong Kong
- Prof. Jie **Han**, Professor, Department of Civil, Environmental & Architectural Engineering, The University of Kansas, USA
- Dr. Tri **Hariato**, Department of Civil Engineering, Hasanuddin University, Indonesia
- Prof. Chiwan **Hsieh**, National Pingtung University of Science & Technology, Taiwan
- Dr. Abdul Jabbar **Khan**, Bangladesh University of Engineering & Technology
- Dr. Huabei **Liu**, Wuhan University, China
- Mr. Pietro **Rimoldi**, Italy
- Dr. Kenji **Watanabe**, Railway Technical Research Institute, Tokyo, Japan
- Mr. Yee Tack **Weng**, TenCate, Malaysia
- Dr. Chao **Xu**, Tongji University, China
- Dr. Chungsik **Yoo**, Sungkyunkwan University, Korea
- Dr. Yanfeng **Zhuang**, Wuhan University, China
- Prof. Jorge G. **Zornberg**, Immediate Past-President, International Geosynthetics Society

## KEYNOTE AND INVITED SPEAKERS (from India):

- Dr. Dali Naidu **Arnepalli**, Department of Civil Engineering, Indian Institute of Technology Madras
- Dr. K. **Balan**, Dean (Research & PG), Rajdhani Institute of Engineering & Technology, Trivandrum
- Dr. R. **Chitra**, Central Soil and Materials Research Station
- Dr. Ashok N. **Desai**, Former Director, Bombay Textile Research Association
- Mr. Vivek **Kapadia**, Managing Director, Gujarat Water Resources Development Corporation Ltd.
- Mr. P.S. **Prasad**, Senior Scientist, Central Road Research Institute

- Dr. K. **Rajagopal**, Department of Civil Engineering, Indian Institute of Technology Madras
- Dr. G.V. **Rao**, Former Professor, IIT Delhi
- Dr. U.S. **Sarma**, Director, Indian Jute Industries' Research Association
- Dr. G. L. **Sivakumar Babu**, Professor, Department of Civil Engineering, Indian Institute of Science
- Dr. Jimmy **Thomas**, Professor, Department of Civil Engineering, Albertian Institute of Science and Technology, Kerala
- Mr. M. **Venkataraman**, Geotechnical and Geosynthetic Consultant

**SPECIAL SESSION ON COASTAL PROTECTION: THE STATE OF THE ART**  
(Organized by IGS Technical Committee on Hydraulics)

• ***First Part: The State of the Art***

- Fundamentals of Coastal Protection and the Role of Geosynthetics – *Prof. Chiwan Wayne Hsieh, Taiwan*
- Applications of Geosynthetics for Integral Solutions for Beach Restoration and Long-Term Management - *Eng. Enrique Alvarez, Mexico*
- Laboratory Tests for Index and Performance Properties of Geosynthetics for Coastal Protection – *Dr. K. Rajagopal, India*
- Design of Geosynthetic Tubes for Coastal Protection – *Mr. Pietro Rimoldi, Italy*
- Design of Groynes and Breakwaters with Geosynthetics – *Mr. Vijaya Ravichandran, India*

• ***Second Part: Industry Experience - Experiences of Coastal Protection Projects with the Use of Geosynthetics in the Asian Region***

- Garware Wall Ropes Ltd.
- Maccaferri Limited
- National Institute of Ocean Technology
- Z-Tech Group

**CONFIRMED EXHIBITORS:**

<b>Name of Company</b>	<b>Country</b>
Anhui Huifeng New Synthetic Materials Co.,Ltd.	China
Atarfil S.L.	UAE
Bonar Sarl	France
Charankattu Coir Mfg. Co. (P) Ltd.	India
Daeyoun Geotech Co., Ltd.	Korea
Dalian Geo-Link Geosynthetics Co., Ltd	China
Feicheng Lianyi Engineering Plastics Co., Ltd	China
Flexituff International Ltd.	India
Garware Wall Ropes Ltd.	India
Geocellular Synthetics Co., Ltd.	China

<b>Name of Company</b>	<b>Country</b>
Geosynthetic Testing Services Pvt Ltd	India
GSE Lining	Thailand
Haining Jihua Composite Material CO.,LTD.	China
HOCK Technology Co.,Ltd	China
Hong Xiang New Geo-Material Co., Ltd	China
Hubei Nete Geosynthetics Ltd	China
Hueskar Syntheic GmbH	Germany
Laviosa Chimica Mineraria SpA	Italy
Maccaferri Environmental Solutions Pvt. Ltd.	India
Manas Geo Tech India Pvt. Ltd.	India
Megaplast (I) Pvt. Ltd	India
National Jute Board	India
NewGrids Ltd.	UK
Shandong Haoyang New Engineering Material Co.,Ltd.	China
SKAPS Industries	India
Solmax International	Malaysia
Sotrafa SA	Spain
Strata Geosystems (India) Pvt. Ltd.	India
Te.Ma Technology and Materials Srl	Italy
TechFab India Industries Ltd.	India
Techno Fabrics	India
Tencate Geosynthetics Asia Sdn.Bhd.	Malaysia
Tensar International Limited	Indonesia
Terre Armee/Reinforced Earth	France
The Best Project Material Co.,Ltd	China
Thrace Nonwovens & Geosynthetics S.A.	Greece
TMP Geosynthetics	China

**REGISTRATION FEE (Including 15% Service Tax)**

<b><i>On or Before 15<sup>th</sup> July 2016</i></b>	
IGS Individual Members	USD 550
IGS Corporate Members (up to 05 representatives)	USD 550
Non-members	USD 600
Students	USD 300

<i>After 15<sup>th</sup> July 2016</i>	
IGS Individual Members	USD 600
IGS Corporate Members (up to 05 representatives)	USD 600
Non-members	USD 650
Students	USD 325

**For full conference information, please visit the conference website:**

[www.geosyntheticsasia.in](http://www.geosyntheticsasia.in)