

## Key Symposium Dates

|                     |            |                                      |
|---------------------|------------|--------------------------------------|
| 16 <sup>th</sup>    | Aug 2017   | First Bulletin                       |
| 01 <sup>st</sup>    | Nov 2017   | Deadline for submission of Abstracts |
| 01 <sup>st</sup>    | Dec 2017   | Decision on Abstracts                |
| 30 <sup>th</sup>    | Jan 2018   | Deadline for receipt of Draft Papers |
| 01 <sup>st</sup>    | Feb 2018   | Second Bulletin                      |
| 20 <sup>th</sup>    | Feb 2018   | Decision on Papers                   |
| 10 <sup>th</sup>    | Mar 2018   | Deadline for receipt of Final Papers |
| 07-08 <sup>th</sup> | April 2018 | Symposium at New Delhi               |

## Sponsorship and Support

Support from industry and sponsoring organizations is invited. Information on various sponsorship options is given below. For more information, visit [www.isgti2018.org](http://www.isgti2018.org)

| Category of Supporter  | Benefits                                                                                                                                                | Amount (in USD) | Amount (in Rupees) |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------|
| Platinum Sponsor       | Name on the backdrop, 1 exhibition stall, free registration for 3 delegates, free placement of leaflet/brochure in registration kit                     | 5,000           | 2,50,000           |
| Gold Sponsor           | Name on the backdrop, 1 table-top display space, free registration for 2 delegates, free placement of leaflet/brochure in registration kit              | 2,400           | 1,20,000           |
| Silver Sponsor         | Name on the backdrop, 1 table-top display space, free registration for 1 delegate, free placement of leaflet/brochure in registration kit               | 1,500           | 75,000             |
| Supporter              | Name on the backdrop, free registration for 1 delegate, free placement of leaflet/brochure in registration kit                                          | 700             | 35,000             |
| Symposium Kit Sponsor  | Name on the kit, 1 panel display space in the symposium venue, free registration for 1 delegate, free placement of leaflet/brochure in registration kit | 2,000           | 1,00,000           |
| Welcome Dinner Sponsor | 1 table-top display space, display space at the dinner venue, free registration for 4 delegates, free placement of leaflet/brochure in registration kit | 4,000           | 2,00,000           |

|           |                                                                                                                                                                                                                           |      |        |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|
| Exhibitor | 1 exhibition stall, free registration for 1 delegate, 1 additional Company representative will be provided free lunch coupons (only) on all days of the symposium, free placement of leaflet/brochure in registration kit | 1000 | 50,000 |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|

### Early Bird Benefit

- ☐ Full Payment by January 31, 2018 :15% discount

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# ISGTI 2018

## International Symposium on Geotechnics of Transportation Infrastructure

April 07-08, 2018

IIT Delhi  
 New Delhi, India



## Bulletin 1



ISSMGE



IIT Delhi



IGS

## About the Symposium

Transportation geotechnics provide key knowledge to building sustainable pavement and railroad track infrastructure. With recent major investments expected in road construction and high speed railways in India and many other countries, transportation geotechnics is becoming increasingly important. With an urgent need to develop this sector, we would like to welcome you to International Symposium on Geotechnics of Transportation Infrastructure (ISGTI 2018). The symposium will provide platform for exchange of ideas and information on new trends and practises followed in pavement design, railroad track, bridges, metro and other allied fields. Engineers and professionals working in these fields are welcome to publish their work in this symposium held for the first time in India and update them with the latest advances in this field.

Indian Geotechnical Society (IGS), in association with Delhi chapter of Indian Geotechnical Society, Indian Institute of Technology Delhi (IIT Delhi) and TC202 of International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE), will host the symposium at IIT Delhi, New Delhi on April 07-08, 2018. Over 200 delegates from India and abroad are expected to participate and deliberate on latest developments. The symposium is being organized by an Organizing Committee guided by a Symposium Advisory Committee as well as TC202 (Technical Committee on Transport Geotechnics) of ISSMGE. The theme of the Symposium is "Transportation Geotechnics for Infrastructure Development".

## Seventy Years of Indian Geotechnical Society

Indian Geotechnical Society (IGS), formed in 1948, will complete 70 years of its formation in 2018. This symposium will commemorate the seventy years of distinguished service of IGS through special presentation and programs during the symposium.

## Dates and Venue

The Symposium will be held on April 07-08, 2018 (Saturday-Sunday) at Indian Institute of Technology, New Delhi. IIT Delhi has a state-of-the-art convention centre with a number of big and small halls equipped with modern amenities to hold plenary and keynotes sessions, parallel sessions, workshops, poster sessions and exhibition. Post the two days of technical sessions on Saturday-Sunday, field visits have also been planned on April 9, 2018 (Monday).

## Symposium Programme

- (a) Keynote lectures
- (b) Oral paper presentations
- (c) Poster paper presentations
- (d) Field visits
- (e) Technical exhibition
- (f) Companions programme



## Technical Themes

- Theme 1 : Challenges in design and construction of Pavements and Embankments.
- Theme 2 : Design and construction of high speed Railway and Metro track sub-structures.
- Theme 3 : Advances in Waterways, Airfields and Pipeline geotechnics.
- Theme 4 : Slope stability, Landslides, Debris flows and Avalanches on hilly roads and remedial measures.
- Theme 5 : Sub-surface sensing, Investigations and Monitoring in transportation geotechnics.
- Theme 6 : Use of Geosynthetics and Non-traditional materials in transportation geotechnics.
- Theme 7 : Transportation geotechnics in Underground Construction.
- Theme 8 : Ground Improvement techniques for transportation geotechnics.
- Theme 9 : Emerging trends in Transportation Geotechnics of Unsaturated Soils, Macro and Nano Technology, Climate Change and Sustainability.

## Submissions : Abstracts and Papers

Abstracts, followed by full length papers, are invited on the technical themes outlined above and others falling within the scope of the symposium. Abstracts, of no more than 300 words, should be submitted as soon as possible. The last date for the submission of the abstracts is November 01, 2017. Kindly submit abstracts by uploading at [www.isgti2018.org](http://www.isgti2018.org).

The abstracts and the full length papers will be reviewed before acceptance. The final acceptance will be based on the full-length paper which, if accepted for publication, must be presented at the symposium either as a oral presentation or a poster presentation. The language of the symposium will be English. Submission link is [www.isgti2018.org](http://www.isgti2018.org). Few selected papers, after peer review, will be published in reputed Journals in the field of transportation geotechnical engineering.

## Guidelines for Abstract Preparation

The abstract should be submitted on A4 size paper and uploaded at [www.isgti2018.org](http://www.isgti2018.org). The abstract should clearly state the purpose, results and conclusions of the work to be described in the final paper. The abstract should also indicate the technical theme under which it is intended to be published at the top right corner of the page. The length of the abstract should be limited to 300 words. The page should be formatted as given below:

Line spacing : 1.5

All margins : 2.5 cm

Text alignment : justified

Title text : Times New Roman, 14 pt, bold, centered

Author Name 1, Affiliation, Organization, Complete Address, Country, Email

Author Name 2, Affiliation, Organization, Complete Address, Country, Email

Author Name 3, Affiliation, Organization, Complete Address, Country, Email

The Name of the corresponding author should be underlined.

Body text : Times New Roman, 12 pt

Technical Theme : Top right corner

*Note: If you are not able to upload the abstract at [www.isgti2018.org](http://www.isgti2018.org), please send it by e-mail to [isgti2018@gmail.com](mailto:isgti2018@gmail.com)*

## Exhibition

A technical exhibition is being arranged during the event, which will be an added opportunity for the delegates to have an exposure on the developments in the field of Transportation Geotechnics. Exhibitor Profile will include reputed manufacturing companies who will display latest state-of-the-art Geotechnical Instruments (used in the laboratory and field investigations), Manufacturers of new innovative materials used for construction of transportation infrastructure, Consulting firms and Software companies who will display their latest/modern software for Geotechnical modelling, etc.

For more information, please visit the symposium website [www.isgti2018.org](http://www.isgti2018.org) or write to us at email: [aartibhargava@aimil.com](mailto:aartibhargava@aimil.com)

The exhibition will comprise of limited number of 3x3 sq.m stalls (in shell scheme). These stalls shall be allotted on first come first served basis.

## Registration

| Registration Category                | Until Jan 31, 2018<br>(early bird)<br>Fees | After<br>Jan 31, 2018<br>Fees |
|--------------------------------------|--------------------------------------------|-------------------------------|
| ISSMGE Members                       | \$ 250                                     | \$ 300                        |
| Non ISSMGE members                   | \$ 400                                     | \$ 500                        |
| IGS/IGS Delhi Chapter<br>Members     | INR 6000                                   | INR 8000                      |
| Non IGS/IGS Delhi<br>Chapter members | INR 8000                                   | INR 10,000                    |
| Students from India                  | INR 6000                                   | INR 7000                      |
| Accompanying Person                  | INR 5000                                   | INR 6000                      |

For online registration, please visit the symposium website [www.isgti2018.org](http://www.isgti2018.org). For accompanying persons, a separate program will be arranged.

*Note:*

- (1) Online registration is mandatory.
- (2) Registration Fee can be paid by Debit / Credit Card or by Bank Transfer using online system by logging on to the website [www.isgti2018.org](http://www.isgti2018.org)
- (3) Registration Fee can also be paid by Bank Draft (for Indian delegates only). Beneficiary and Bank Account details are available at [www.isgti2018.org](http://www.isgti2018.org)
- (4) Institutional Members / Govt. Officials / others intending to pay registration fee by Demand Draft are requested to keep the Demand Draft ready before starting the online registration process because the system will ask for Demand Draft details.
- (5) After completing the registration process, the registrant will receive an acknowledgement / confirmatory email on the registered email id.
- (6) Registrants opting to pay by Demand Draft are requested to attach a copy of the registration acknowledgement mail along with the Demand draft and send to the Symposium Secretariat.
- (7) Payment by Cheque is not acceptable by the Organising Committee.
- (8) INR corresponds to Indian Rupees.
- (9) \$ corresponds to US dollar.
- (10) Registration fee includes the registration kit, proceedings, tea / coffee / refreshments in-between the technical sessions, lunch on all days of the symposium and welcome reception.
- (11) Service fee charged by Banks on Debit/Credit cards or any other bank charges needed for payment of requisite fees will be borne by the registrant.