DFI of India (DFII) is celebrating 10 years of impact on the region’s deep foundations industry through annual conferences, workshops, quarterly newsletters, technology-implementation programs, and industry-agency collaborations. Please join us for this landmark event and participate by submitting an abstract.

Abstracts for original technical papers relevant to the conference theme are invited for DFI-India 2020, 10th Anniversary Conference on Deep Foundation Technologies for Infrastructure Development in India, to be held during November 19-21, 2020, at IIT Madras, Chennai, Tamil Nadu, India. This event is being organized by Deep Foundations Institute of India (DFI of India) in collaboration with Indian Geotechnical Society Chennai Chapter and IIT Madras, Chennai.

Government of India unveiled INR 102 lakh Crore (approx. US $1.5 Trillion) of major projects in power, railways, roads, urban development, irrigation, mobility, education, health and water sectors covering the infrastructure development in the next five years. Timely implementation of major projects is the key to success of such projects. Deployment of appropriate foundation and geotechnologies, latest foundation equipment, tools and skilled manpower and good work practices essentially and speedily to be done as major time/cost overrun has become a regular feature in most of the projects on account of geotechnical and foundation issues.

The main objective of the conference technical sessions is to present the successes and failures of geotechnical foundation work in major projects to educate the industry to select the right philosophy and procedures. Another major objective is to present current research in advanced foundation design and implementation that are being pursued by premier technology institutions.

We solicit interesting case studies on foundation planning and construction solutions emerged from the collective wisdom of the owner, designer and constructor including deployment of rightly skilled manpower that enables smooth project implementation.

DFII welcomes all stakeholders of the foundation and geotechnical industry from India and abroad to share forward-looking solutions based on their experience, research and domain expertise to address these aspects critically and to achieve enhanced productivity/safety/quality standards.

The authors of accepted abstracts shall be requested to submit a full-length paper in the prescribed format. The papers shall be subject to expert review in two rounds and all accepted papers will be published in the Conference Online Proceedings. Of the accepted papers a select number will be invited to present orally at the conference.

The Program Committee will consider all papers and grant Best Paper Awards. One Winner and one Runner-up will be awarded: Practitioner and Student. The lead author of the four awarded papers will be given a free conference registration.

Guidelines for submitting Abstracts and full-length papers are available online at www.dfi.org/India2020.

### Deadline Date Description

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<tr>
<th>Deadline Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>Monday March 23, 2020</td>
<td>Abstract Deadline: Interested Authors submit an Abstract of not more than 300 words online at <a href="http://www.dfi.org/india2020">www.dfi.org/india2020</a>. Details and submission forms are available through the website. Incomplete submissions shall not be considered.</td>
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<tr>
<td>Monday April 06, 2020</td>
<td>Abstract Acceptance: Authors will be notified of their acceptance status. If selected, an original technical paper will be required.</td>
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<tr>
<td>Monday, August 31, 2020</td>
<td>Paper Review Comments and Decisions: Authors will be notified of decision on presentation status (Verbal/poster) and returns paper review comments for paper revisions.</td>
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<tr>
<td>Monday, September 28, 2020</td>
<td>Revised/Final Paper Deadline: Authors submit revised papers for re-review and finalization.</td>
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<tr>
<td>Monday, November 9, 2020</td>
<td>Final PowerPoint Presentation Deadline: Authors (verbal presentations) submit final PowerPoint presentations (guidelines will be provided).</td>
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Theme 1: Piling and Deep Foundation Techniques
- Bored Piles/Drilled Shafts
- Cluster piles
- Continuous Flight Auger (CFA) Piles
- Driven Piles
- Excavator based Technologies
- Helical Piles
- Jack-in Micropiles and Push Piles
- Micro to large diameter piles
- Mono Piles
- Rock-socketed Piles
- Pile assisted Raft Foundation

Theme 2: Earth Retention and Deep Excavation Support
- Slurry Trench Technologies
- Pile-assisted Slope Protection
- Basement Construction
- Waterfront Construction

Theme 3: Ground Improvement Techniques
- Mass Stabilization
- Deep Mixing
- Jet Grouting
- Cut-off Walls
- Performance-based Design
- Alternative Materials
- Energy Efficient Systems

Theme 4: Safe and Efficient Geo-Construction
- Enhancing skill levels of Engineers/Supervisors/Workmen
- Foundation Equipment and Tools Management
- Collaborative Approach in Design and Management
- Safe Working Platforms

Theme 5: Geotechnical Investigation, Testing, Instrumentation, Monitoring and Quality Management
- Advanced Investigation Procedures
- Construction and Performance Monitoring
- Embedded Systems

Theme 6: Research, Experimental and Numerical Methods in Deep Foundations and Deep Excavation Technologies
- Performance-based Analysis
- 1g model & Centrifuge Methods
- Software for Alternative Design & Quality Control

Please direct questions to:
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