

**DFI-India 2018: November 15-17, 2018**

# 8<sup>th</sup> Conference on Deep Foundation Technologies for Infrastructure Development in India

**IIT Gandhinagar, Gujarat, India | [www.dfi.org/india2018](http://www.dfi.org/india2018)**



## Call for Abstracts for Technical Papers

**Extended Deadline:  
Monday, April 16, 2018**

Deep Foundations Institute of India (DFI of India), in collaboration with Indian Institute of Technology Gandhinagar and Indian Geotechnical Society Ahmedabad Chapter, will host DFI-India 2018: 8<sup>th</sup> Conference on Deep Foundations Technologies for Infrastructure Development in India on November 15-17, 2018, at IIT Gandhinagar, Gujarat, India.

India is preparing to invest close to INR 48.5 Lakh Crores (~USD750Bn) over the next five years in infrastructure projects for railways, highways, ports, metro rail, airports, energy, irrigation, water supply, urban transport and housing sectors. The DFI of India Conference will **bring all stakeholders of the deep foundation industry to a common platform** to present, deliberate and debate case studies and the **challenges facing India's geotechnical works for infrastructure projects**. Presentations will showcase **proactive solutions that optimize performance of deep foundation** for various infrastructure projects by **achieving enhanced time and cost efficiency, higher quality and safety**.

This two-day conference follows seven successful DFI of India annual conferences starting in 2011. The program will highlight **recommended project and contract management practices to identify and mitigate risk** through the use of modern methods, tools, and data acquisition. Student paper submissions are welcome and encouraged. A one-day workshop will precede the conference, and updated details can be found at [www.dfi.org/india2018](http://www.dfi.org/india2018) as plans evolve.

Abstracts for technical papers are welcomed on the following topics:

### Deep Foundations in Infrastructure Projects – Owner Perspective

- Infrastructure projects in different sectors (current/future potential)
- Case studies highlighting deep foundation execution
- Expectations of owners from deep foundation industry professionals in India

### Geotechnical Investigation, Testing, Contractual and Reporting Requirements

- Improvement required in current practices
- Geotechnical data requirements/interpretation using new technologies/equipment
- Geotechnical investigation contracts, data reporting and documentation
- Risk in relation to quality and scope of geotechnical investigations

### Best Design Practices and New Technology Initiatives

- Design management – current practices and improvements required
- Design criteria, modelling and computing for new applications in geotechnical projects
- Proposed new technologies for future use in deep foundation industry in India
- Geotechnical risk analysis in design

### Ground Improvement, Piling, and Deep Excavation and Support Technologies

- Case studies and lessons learned
- Advances in construction, technologies, equipment, materials, quality and productivity
- Innovative solutions
- Challenges in implementing new technologies

The conference will be of particular interest to contractors, developers, local and government representatives, designers, consultants and educators involved in geotechnical design and construction. Equipment, material and instrumentation suppliers, contractors and other vendors will present their products and services in the Exhibit Hall.

### **Abstract Submission Parameters and Requirements**

Please submit a 300-word abstract describing the proposed paper content at [www.dfi.org/india2018](http://www.dfi.org/india2018). **Abstracts are due no later than Monday, April 16, 2018.** Authors of accepted abstracts will be required to prepare a full technical paper and adhere to the submission schedule outlined below. The Technical Program Committee will select papers for verbal and poster presentation. Authors will be expected to personally make a presentation at the conference if selected. The conference proceedings will be provided online for download and access will be granted to all conference attendees as part of their registration fee. Abstracts will be provided in the printed conference souvenir book. **The Technical Program Committee may select outstanding submissions for paper awards. Exceptional papers may be recommended for publication in *DFI Journal*.**

| <b>Deadline Date</b>     | <b>Description</b>                                                                                                                                                                                                                                                  |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monday April 16, 2018    | Interested Authors should submit an Abstract of not more than 300 words online at <a href="http://www.dfi.org/india2018">www.dfi.org/india2018</a> . Details and submission forms are available through the website. Incomplete submissions will not be considered. |
| Monday April 30, 2018    | Authors will be notified of their acceptance status. If selected, an original technical paper will be required.                                                                                                                                                     |
| Monday May 7, 2018       | Authors confirm willingness to write draft paper.                                                                                                                                                                                                                   |
| Monday June 18, 2018     | If abstract is selected, Draft Papers (10-page limit) and Exclusive Publishing Agreements from Authors due.                                                                                                                                                         |
| Friday August 13, 2018   | Draft Paper reviews complete; decision on verbal or poster presentation status, and review comments to be returned to Authors.                                                                                                                                      |
| Monday September 3, 2018 | Final Paper from accepted Authors due (10-page limit).                                                                                                                                                                                                              |
| Monday November 5, 2018  | PowerPoint presentations and Posters due for review (DFI PowerPoint and Poster guidelines will be provided).                                                                                                                                                        |

Please direct questions to:

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