# **CALL FOR ABSTRACTS**



**Under the** auspices of





Austin, Texas, USA | August 16-19, 2020

# 4th International Symposium on Frontiers in Offshore Geotechnics





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# An Invitation to Attend...

#### Venue

ISFOG 2020 will be held at the AT&T Conference Center, on the scenic grounds of The University of Texas at Austin. The AT&T Conference Center, located approximately 10 minutes north of the city center, offers a range of accommodations within walking distance to several restaurants and popular night-life venues.

Transportation to local attractions is offered regularly from the venue. Booking details are available on the ISFOG 2020 website.

### Join Us for ISFOG 2020

The University of Texas is pleased to invite participation in the 4th International Symposium on Frontiers in Offshore Geotechnics (ISFOG) to be held in Austin, Texas on 16-19 August 2020. ISFOG is now in its fourth event and third location following the most recent (2015) symposium in Oslo, Norway and the first two symposia in Perth, Australia in 2010 and 2005.

The fourth ISFOG event will be managed by the Geo-Institute of the American Society of Civil Engineers and the Deep Foundations Institute, held under the auspices of the ISSMGE Technical Committee 209 on Offshore Geotechnics, and will host the fifth McClelland Lecture. It will strive to continue providing a specialist forum for practitioners and academics to share solutions and new ideas that address the dynamic challenges of working in offshore design and installation. ISFOG 2020 will highlight emerging technologies related to data science and also emphasize the recent surge in offshore renewables development, both domestically in the United States and globally. Other growing areas of interest include performance-based design and addressing the challenges of an ageing offshore infrastructure, whether it be extending the operating life of these structures or solving the challenges and opportunities related to their decommissioning.



# Conference Overview



### **Abstracts and Content**

Prospective authors are invited to submit abstracts for papers up to 300 words, which should include the title of the article, name(s) and affiliation(s) of the author(s), postal and electronic addresses, and at least three keywords.

In addition, proposals for symposium content related to short courses, workshops, and panel sessions are also encouraged. These proposals should include a concise description of the content and contact information for the organizers.

Abstracts and symposium content proposals can be submitted online from **April 1, 2019** to **May 31, 2019**. For further information, visit **www.isfog2020.org**. To submit a proposal or abstract, visit **www.dfisubmissions.org** and enter conference ID: **ISFOG2020**.

Authors of accepted abstracts will be invited to submit full manuscripts by **December 2, 2019**. Peer reviews will be returned to the authors for final submission of camera-ready versions by **April 6, 2020**. Proposers of symposium content will be notified about the status in **August 31, 2019**.

#### **Themes**

Submissions are invited addressing Frontiers in Offshore Geotechnics related to the following topics:

- Site Characterization e.g., geotechnical testing and modelling, integrated studies, geohazards, sediment mobility and scour
- Offshore Oil, Gas and Wind Energy Facilities e.g., foundations, monopiles, jack-ups, moorings, anchors, pipelines, risers, wells, cables, subsea systems, numerical modelling, case studies, cyclic loading
- Alternative Energy and Other Ocean and Marine Resources – e.g., wind, wave, tidal, current, thermal, gas hydrate, seafloor mining, aquaculture
- **Life Extension and Decommissioning** e.g., fitness for service, foundation extraction, rigs to reefs, asset integrity, repurposing and reuse
- **Disruptive Technologies** e.g., sensing, monitoring, intelligent systems, artificial intelligence, and machine learning
- **Design Methodologies** e.g., performance-based/ whole-life/risk-based design and reliability
- Rules, Standards and Regulations e.g., updates to existing design codes, development of new guidance



www.isfog2020.org

# Conference Venue



# **Austin, Texas**

Austin, the capital of Texas, is the fastest growing large city in the United States, with a population just shy of a million, making it the 11th most populous city in the United States. It is also the Live Music Capital of the World, the cultural and economic center of the Austin-Round Rock metropolitan area, and home to numerous lakes, rivers, and waterways, including Lady Bird Lake and Lake Travis on the Colorado River as well as Barton Springs – a natural pool in the center of the city.

Austin is located approximately 160 miles northwest of Houston, connected by interstate route US-290. Air travel is serviced by the Austin-Bergstrom International Airport, located 8 miles (20 minutes) from UT Austin, with non-stop service to most major U.S. airports and several European airports (including London, Amsterdam, Copenhagen, Frankfurt, and Stockholm).

# **Key Dates**

- Accepting abstract submissions and symposium content proposals from April 1, 2019 to May 31, 2019
- Notification of paper/content acceptance: August 31, 2019
- Manuscripts due **December 2, 2019**
- Camera-ready manuscripts due April 6, 2020
- Symposium August 16-19, 2020

# **Sponsorship & Exhibits**

Companies and organizations interested in sponsoring ISFOG 2020 events or participating in the Exhibit Hall are invited to contact Drew Caracciolo at (703) 295-6087 or dcaracciolo@asce.org or Trevor Williams at (703) 295-6349 or twilliams@asce.org.

# **Organizing Committee**

Bob Gilbert (Co-Chair), UT Austin Philippe Jeanjean (Co-Chair), BP Victor Taboada (Vice Chair), NGI Zack Westgate (Tech. Chair), Fugro Andy Hill, BP Arash Zakeri, BP Bruno Stuyts, Cathie Associates Don DeGroot, UMass Amherst

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