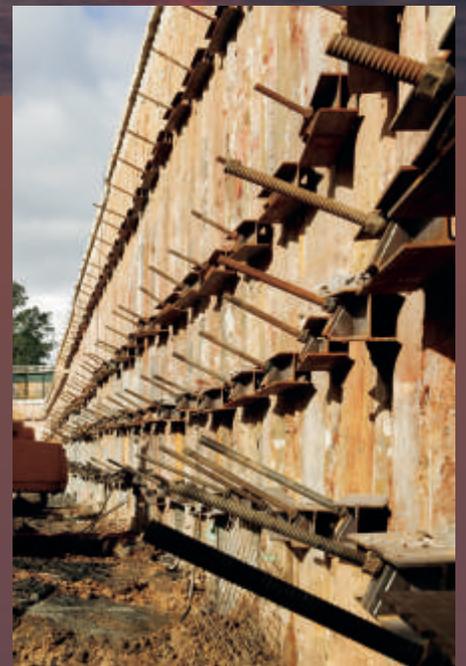


Piling & Ground Improvement Conference 2020

March 23-25, 2020 | ICC Sydney | Australia



PILING AND FOUNDATION
SPECIALISTS FEDERATION



www.dfi.org/PFSF2020

Piling and Foundation Specialists Federation of Australia and Deep Foundations Institute of the USA Joint Conference

The 2nd DFI-PFSF Piling & Ground Improvement Conference is taking place March 23-25, 2020, at International Convention Centre (ICC) Sydney.

Technical Topics

This conference promotes all aspects of deep foundations, earth retention and ground improvement works, including:

- Design and construction approaches and solutions for deep foundations
- Use of innovative site investigation methods and techniques
- Foundation testing methods and analyses
- Ground improvement for structural support and retention works
- Developments and innovations in deep foundation equipment, methods and materials
- Risk and project delivery practices, and interaction between structural, geotechnical and construction
- Challenging project case studies with lessons learned

Registration

Conference Registration Fees (in AUD)*

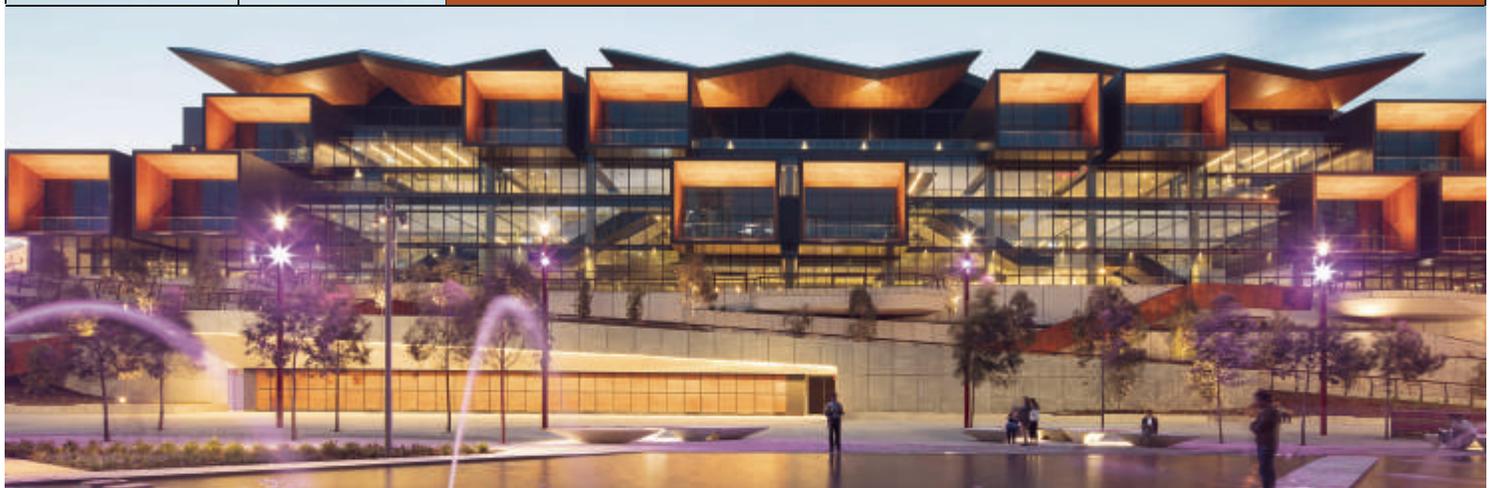
Conference Registration Fees (in AUD)*	Attendee Registration	Exhibit Booth 2.5m x 2m	Exhibit 2nd Attendee	Government	Young Professional (35 & Younger)	Student
PFSF or DFI Member	A\$995	A\$3,495	A\$795	A\$500	A\$500	A\$150
Non-Members	A\$1,295	A\$3,995	A\$1,095	A\$500	A\$500	A\$150
Dinner Ticket (<i>dinner is not included in registration cost</i>)	A\$150	*All Registration Fees, except Student and Dinner Ticket Prices, increase A\$100 on site *10% GST will be added to all Delegate, Exhibit and Sponsorship Fees				

Top Reasons to Attend

- Network with deep foundations practitioners from around the world
- Learn about all aspects of deep foundations, retention and ground improvement works
- Technical presentations by industry experts showcasing the latest technologies, research and methodologies
- Visit the Exhibit Hall featuring innovative products and services
- Discover Sydney

Venue and Location

ICC Sydney is Australia's first fully-integrated harbor-side convention, exhibition and entertainment venue. The spectacular location offers convenient access to Australia's most cosmopolitan city. Boasting 56 international flight connections, 85 museums, 65 cinemas and 140 art galleries, Sydney offers much more than stunning beaches, great food and wine, and the world's finest harbor. Situated in the city's epicenter, ICC Sydney is within walking distance of multiple transport links, more than 7,000 hotel rooms and Barangaroo — the city's new financial, dining and retail district.



Keynote Lecturers



Frances Badelow, State Manager for New South Wales, Mott MacDonald

“Forms of Contracting, Approaches to Risk Sharing, and the Impact on Innovation, Productivity and Project Outcomes”

While productivity growth in the construction industry stagnates, the market is getting more adversarial, contracts more onerous and insurance that will respond to the contractual risks increasingly expensive to procure. The lecture highlights forms of contracting, approaches to risk sharing, and how these can impact innovation, productivity and project outcomes.

Badelow has held technical leadership roles on some of NSW's biggest infrastructure and development projects, including Barangaroo and Hills M2 Widening, and Melbourne Metro in Victoria. She now leads a multidisciplinary team of over 200, delivering projects such as Southwest Metro Design Services, Victoria Cross Integrated Station Development, More Trains More Services, Garfield Road West and the new Sydney Fish Market.



Jerome Racinais, Engineering Director, Menard

“Building the Foundations of a New City Using Innovative Ground Improvement Strategies – Capital City District”

The lecture discusses the outside-the-box thinking used to tackle incredible challenges for a 4.5Mm² project being constructed in a highly-variable geotechnical environment including ground improvement on the fly, addressing bearing capacity, and settlement and liquefaction issues.

Racinais is the engineering director and design department manager for the ground improvement specialist company Menard. He is also vice president of the technical committee of the French Society of Soils Mechanics (CFMS) and vice chair of the technical committee TC211 (Ground Improvement).

Samuel Paikowsky, Ph.D., Professor, University of Massachusetts Lowell

“The Application of Dynamic Analyses for Testing of Non-Uniform Deep Foundations”

The case histories and analyses presented in this lecture reveal the need for understanding the implication of utilizing the one-dimensional wave equation (1-D WE) for non-uniform deep foundations and the ways to resolve it.

Dr. Paikowsky is a professor at the University of Massachusetts Lowell and is also the president of GeoDynamica. He has close to 40 years of experience in geotechnical related consulting, research and engineering projects. His expertise is in the field of deep foundations, reliability-based design, testing and analysis, and has been involved in projects worldwide.

Armin Stuedlein, Ph.D., P.E., Associate Professor, Geotechnical Engineering, Oregon State University

“Driven Displacement Pile Ground Improvement for Liquefaction Mitigation”

This lecture focuses on a field trial of driven conventional and drained timber piles to investigate the effect of pile spacing, time-since-installation, and drainage on the amount of soil densification. The presentation will conclude with a summary of recent 3D numerical modeling studies focused on site response and cyclic shear stress redistribution as a result of the timber pile reinforcement.

Dr. Stuedlein is an associate professor in the School of Civil and Construction Engineering at Oregon State University. His research has been published in over 100 peer-reviewed technical publications, and focuses on ground improvement, in-situ and laboratory-based liquefaction testing, soil-structure interaction, and probabilistic geotechnical analyses.



Schedule at a Glance*

Monday, March 23

- 06:00 – 17:00 Exhibit Move-In
- 12:00 – 18:00 Conference Registration
- 18:00 – 20:00 Welcome Reception in Exhibit Area

Tuesday, March 24

- 7:00 – 17:30 Conference Registration & Exhibits
- 7:00 – 8:00 Networking Breakfast in Exhibit Hall
- 8:00 – 12:00 Welcome & Technical Presentations
- 12:00 – 13:00 Networking Lunch in Exhibit Hall
- 13:00 – 17:30 Technical Presentations
- 19:00 – 22:00 Dinner & Entertainment

Wednesday, March 25

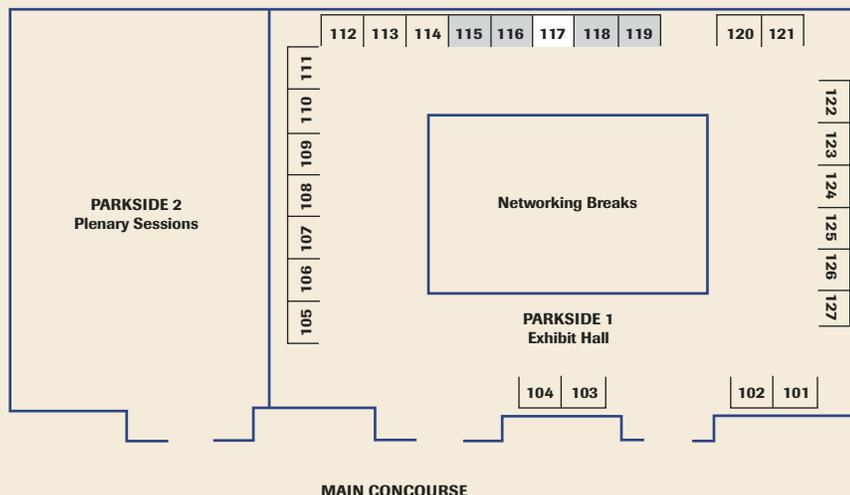
- 7:00 – 13:00 Conference Registration
- 7:00 – 15:30 Exhibits
- 7:00 – 8:00 Networking Breakfast in Exhibit Hall
- 8:00 – 12:00 Technical Presentations Continue
- 12:00 – 13:00 Networking Lunch in Exhibit Hall
- 13:00 – 17:00 Technical Presentations
- 15:30 – 17:30 Exhibit Dismantle
- 17:00 – 17:15 Final Remarks and Conference Closing

*Schedule subject to change

Sponsorship Opportunities

Opportunity	Price	Description
Diamond (Sold Out)	A\$10,000	Includes a 2.5m x 2m booth space and 2 delegates, company logo on all promotional literature, conference website and final program, 5-minute introduction of company during welcome, signage acknowledgement in session room and on tables during lunches, reception and dinner, 1 item of literature in delegate packets.
Platinum (Sold Out)	A\$7,500	Includes a 2.5m x 2m booth space and 1 delegate, company logo on all promotional literature, conference website and final program, signage acknowledgement in session room and on tables during breaks, 1 item of literature in delegate packets.
Gold (4 Available)	A\$5,000	Includes company logo on conference website and final program, signage acknowledgement in session room and at breakfasts, 1 item of literature in delegate packets.
Silver (4 Available)	A\$3,500	Includes company logo on conference website and final program, signage acknowledgement in session room, 1 item of literature in delegate packets.
Bronze (Unlimited Available)	A\$1,500	Includes company logo on conference website and final program, signage acknowledgement in session room.
Proceedings (1 Available)	A\$3,500	Includes company logo on online proceedings website and in printed proceedings book, logo on conference website and final program, signage acknowledgement in session room.
Lanyard (Sold Out)	A\$2,000	Sponsor provides lanyards. Includes company logo on conference website and final program.
Pen (1 Available)	A\$2,000	Sponsor provides pens. Includes company logo on conference website and final program.
Young Professional (Unlimited Available)	A\$500	Includes company logo on conference website and final program, signage acknowledgement in session room, company name on ribbon of sponsored attendee.
Student (Unlimited Available)	A\$150	Includes company logo on conference website and final program, signage acknowledgement in session room, company name on ribbon of sponsored student.

Exhibit Floor Plan (27) 2.5m x 2.0m Booths



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