CETANZ

Civil Engineering Testing Association of New Zealand

CALL FOR PRESENTERS

BUILDING ROBUST TOMORROWS

6 - 8 August 2025

Trinity Wharf, Tauranga

CALL FOR PRESENTERS

The CETANZ conference organising committee invites you to submit abstracts for presentation at our bi-annual conference, themed **Building Robust Tomorrows**.

This year, we are focusing on the latest advancements in civil engineering testing and the critical role of civil engineering testing laboratories in ensuring the resilience, sustainability, and longevity of our infrastructure alongside the resilience of our businesses and our industry, specifically in the challenging times we have faced and are facing.

We are particularly interested in presentations that showcase innovation, new technologies and methodologies, address current challenges, and contribute to a more robust future.

We encourage all interested parties to submit their abstracts and contribute to the success of this important conference. Join us as we work together to build robust tomorrows through innovation and excellence in civil engineering testing.

SUBMISSION PROCESS

Abstract submissions should be provided as a synopsis or overview of up to 300 words and uploaded to the Call for Presenters portal.

On the portal, you will also need to include a brief profile of the presenter (up to 200 words per author), a photo, and details of any audio-visual support required. If you are submitting multiple overviews, please ensure each one is submitted separately.

Submissions will be evaluated based on their relevance to the conference theme, aiming to ensure a diverse range of perspectives in the presentations. Please note that not all submissions may be accepted.

We welcome submissions covering a wide range of topics related to civil engineering materials testing, including, but not limited to:

TECHNICAL PAPERS:
(New or Improved Test Methods)

- **Advanced Materials Testing:** Presentations on testing methods for traditional materials like soil, aggregate, and asphalt, as well as emerging materials such as composites, geoplastics, and recycled materials. This includes advancements in non-destructive testing (NDT), characterisation techniques, and performance-based testing.

- **Durability and Service Life Prediction:** Submissions focusing on methods for assessing the long-term performance of materials and structures under various environmental conditions, including corrosion, freeze-thaw cycles, and chemical attack. This includes advancements in accelerated testing and predictive modeling.

- **Sustainable Materials and Testing:** Papers exploring the testing and evaluation of sustainable construction materials, including recycled aggregates, alternative cements, and bio-based materials. This also includes methods for assessing the environmental impact of materials and construction practices.

- **Geotechnical Testing and Analysis:** Presentations on innovative techniques for soil testing, foundation investigation, and geotechnical analysis, with a focus on ensuring the stability and resilience of infrastructure projects. There will be special sessions for CPT related topics.

- **Structural Health Monitoring:** Submissions related to the use of sensors, data analytics, and other technologies to monitor the condition of existing structures and identify potential problems before they become critical.

CASE STUDIES:

(Overcoming Challenges & Achieving Sustainability)

- **Economic Challenges & Innovative Solutions:** Presentations showcasing successful projects that have overcome economic constraints while maintaining high standards of quality and performance. This includes cost-effective testing strategies, value engineering, and resource optimisation.

- **Sustainability in Practice:** Case studies demonstrating the implementation of sustainable practices in civil engineering testing, such as reducing waste, minimising environmental impact, and promoting the use of recycled materials.

- **Resilience in the Face of Adversity:** Presentations highlighting projects that have successfully addressed challenges related to natural disasters, climate change, or other unforeseen events, emphasising the role of testing in ensuring resilience.

SUBMITTING A PRESENTATION

We will be accepting presentations in a conventional lectern format, in which the presenter delivers an oral presentation (often using PowerPoint) followed by an opportunity for questions. Presentations will be approximately 15 - 20 minutes long followed by 5 minutes for questions.

KEY DATES

Submissions due by: 4 April 2025
Notification of acceptance: 2 May 2025

ABSTRACT SUBMISSION TEMPLATE

CALL FOR PRESENTERS PORTAL