

**a very busy  
fortnight for  
IGS**

# IGS Newsletter

## all over a busy two-week period Two Conferences, a Workshop and an Award

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high quality in situ testing  
high quality sampling

Over the period 2<sup>nd</sup>-5<sup>th</sup> July ISSMGE held the ANZ Geomechanics Conference 2023 in Cairns. This was a brilliant conference run essentially by Australian Geomechanics Society with leadership from Richard Kelly, David Lacey and Robert May. Almost 500 delegates attended.

IGS sponsored and exhibited, and Allan McConnell presented a paper on the Medusa DMT, jointly authored with Diego Marchetti.



At the ANZ-Geo Conference in Cairns our founder, Allan, received a special "Distinguished Service" award from Australian Geomechanics Society.

You can see in the adjacent photo that Allan showed reserve and modesty in his acceptance speech.

Just a few days later, 12<sup>th</sup>-15<sup>th</sup> July, AUSIMM and University of Queensland held the Mine Waste and Tailings 2023 Conference in Brisbane. This was another excellent conference, chaired by Prof David Williams with an organising committee of 15 dedicated people (too many to name here). 480 delegates attended.

Again IGS sponsored and exhibited. Mark Chapman chaired a session, and Allan presented a paper on the special 3MPa CPT cone, titled "A paradigm shift in CPTu testing of extremely soft tailings". This paper, authored jointly with Ernst Wassenaar of Geomil and Mark Chapman is available by following the link and passcode below – see page 80 of the proceedings.



It is noteworthy that another paper at this conference [by: Bandana Tiwari (UWA) – the presenter; Reid (UWA); Urbina (UWA); Fourie (UWA); Chapman and McConnell] favourably featured the special 3MPa cone, see page 128 of the proceedings.

As a precursor to the conference a full-day training workshop was held, titled "Site investigation of tailings dams: from in situ testing and sampling to parameter selection", with presentations by Prof Andy Fourie (UWA), Jamie Sharp (Conetec), Marcelo Llano (Red Earth Engineering) and Allan. IGS provided a field demonstration of Seismic CPTu using the new rig Mad Mack II.

[Conference proceedings \(ausimm.com\)](http://Conference proceedings (ausimm.com)) – Passcode **MWandT2023**

## reducing geotechnical uncertainty