Workshop Introduction

Allen Cadden, ISM Chairman
Schnabel Engineering
Welcome

The 12th International Workshop on Micropiles
Kraków, Poland, June 11-14, 2014

17 Years

1st IWM 1997 Seattle, WA, USA
2nd IWM 1999 Ube City, Japan
3rd IWM 2000 Turku, Finland
4th IWM 2002 Venice, Italy
5th IWM 2003 Seattle, WA, USA
6th IWM 2004 Tokyo, Japan
7th IWM 2005 Schorbenhausen, Germany
8th IWM 2007 Toronto, Ont., Canada
9th IWM 2009 London, U.K.
10th IWM 2010 Washington DC, USA
11th IWM 2012 Milan, Italy
Thanks

• Organizing Committee
  • Dan MacLean, ConTech Systems - Chairman
  • Allan Herse
  • Andreas Brandner
  • Changho Choi
  • Greg Sullivan
  • Terry Holman
  • Jakub Sierant
  • Jesus Gomez
  • Jim Bruce
  • Jouko Lehtonen
  • Mark Hinton
  • Mike Turner
  • Natalia Maca
  • Robert Bollman
  • Tom Armour
Some Informal Stats

- Shortcourse Yesterday
  - About 60 Attendees

- Workshop Today
  - About 70 attendees
  - About 12 Countries

- Close to 1000 attendees over the 17 years from 23 Countries.
Recognition - Sponsors

Host Sponsor

Titan Polska

Platinum Sponsors

ChemGrout

Con-Tech Systems Ltd

CRUX subsurface, Inc.

GEO FOUNDATIONS

Gold Sponsor

ATKINS

DBM

DSI

Isherwood

Schnabel Engineering
Australia Seminars

- March 17-24, 2014
- Brisbane and Sydney
- 2 day shortcourse hosted by AECOM
- Half day seminars for Main Roads and Power Link
- Consultant Seminars
- Society Presentations: Engineers Australia, Australia Geomechanics Society
Short Course Agenda

Day 1
- Introductions
- History of micropiles, Micropile Types, Applications & Limitations, Industry Trends and ISM
- Construction Methods, Materials, Drilling and Grouting w/video
- Case History 1
- QA/QC Monitoring
- Design of Micropiles - Part 1
- Case History 2
- Questions for Day 1

Day 2
- Design of Micropiles Part 2
- Case History 3
- Micropiles for Slope Stabilization
- Case History 4
- Load Testing of Micropiles
- Contracting
- Case History 5
- Closing Panel & Open Discussions
Cast of Characters
Many formats
With some social aspects as well
How we did it

- Host – PCA GROUND ENGINEERING

- Cost ~ $55k, Supported by $17k in Sponsorships from

  - Micro Piles
  - ISCHEBECK TITAN
  - SAS
  - Sunstate Cement Ltd.
On with the show!