

FP2 2018 Monthly Meetings

FP2 Researchers Meeting #1 - 17 January 2018

Agenda

1. Welcome and overview of FP2 for 2018 (Misko)
2. 2017 Projects: summary and actions (3-5 min summary; PIs)
3. Brief introduction of 2018 projects (3-5 min summary from each PI: M, S, R, C, C)
4. Progress on Journal Publications agreed on 19 December (all PIs involved)
5. Progress and planning for the completion of Alpine Fault project (3-5 min summary from PIs involved: M, S, L)

Participants

Jawad Arefi (Beca); Abdul Baki (UC); Sarah Bastin (QuakeCoRE); Claudio Cappellaro (UC), Gabrielle Chiaro (UC); C Y Chin (Beca); Misko Cubrinovski (UC); Connor Hayden (UA); Chris McGann (UC); Nikolaos Ntritsos (UC); James Russell (T+T) Mark Stringer (UC); Sjoerd Van Ballegooy (T&T); Liam Wotherspoon (UoA)

Apologies

Rolando Orense (UoA); Sean Rees (T&T);

FP2 Researchers Meeting #2 - 21 February 2018

Agenda

1. Welcome and QuakeCoRE updates - Misko
2. [Presentation](#) on Evaluation of liquefaction case histories using advanced effective stress analysis - Nikolaos Ntritsos (PhD student) followed by discussion
3. [Presentation](#) on Liquefaction Resistance of Partially Saturated Christchurch Soils - Baki (Post-doc) followed by discussion
4. Other

Participants

Abdul Baki (UC); Sarah Bastin (QuakeCoRE); Claudio Cappellaro (UC), Misko Cubrinovski (UC); Connor Hayden (UA); Chris McGann (UC); Nikolaos Ntritsos (UC); Matt Odgen (T+T); Rolando Orense (UoA); Sean Rees (T+T); Merrick Taylor (ARup); Sjoerd Van Ballegooy (T&T);

FP2 Researchers Meeting #3 - 20 March 2018

Agenda

1. Introduction and general updates - Misko
2. Discussion on Coordinated FP2 Research Programme 2018.
3. [Presentation](#) on Liquefaction Observations and Analysis of Reclaimed Land at CentrePort Wellington - Chris de la Torre
4. [Presentation](#) on NZ Vs30 model development work - Kevin Foster
5. Other

Participants

Jawad Arefi (Beca); Abdul Baki (UC); Sarah Bastin (QuakeCoRE); Claudio Cappellaro (UC), Gabrielle Chiaro (UC); Misko Cubrinovski (UC); Chris de la Torre (UC); Kevin Foster (UC); Chris McGann (UC); Giuseppe Modoni (UC); Nikolaos Ntritsos (UC); Sean Rees (T+T); Mark Stringer (UC); Sjoerd Van Ballegooy (T&T); Liam Wotherspoon (UoA)

Apologies

Rolando Orense (UoA);

FP2 Researchers Meeting #4 - 17 April 2018

Agenda

1. Introduction and general updates (Misko)
2. MECHANICS OF GRANULAR MATERIALS Experimental observations and theoretical models - Giuseppe Modoni
3. [Presentation](#) on testing of pumice soils - Sadeq Asadi
4. Other - request for presentations for May meeting

Participants

Jawad Arefi (Beca); Sadeq Asadi (UoA); Sarah Bastin (QuakeCoRE); Claudio Cappellaro (UC), Gabrielle Chiaro (UC); C Y Chin (Beca); Misko Cubrinovski (UC); Connor Hayden (UA); Chris McGann (UC); Giuseppe Modoni (UC); Nikolaos Ntritsos (UC); Rolando Orense (UoA); Aimee Rhodes (Opus); Sean Rees (UC); Mark Stringer (UC); Sjoerd Van Ballegooy (T&T); Liam Wotherspoon (UoA)

FP2 Researchers Meeting #5 - 15 May 2018

Agenda

1. Introduction and general updates (Misko)
2. Presentation/ update on testing of pumice soils - Rolly/ Mark
3. [Presentation](#) on the comparison of liquefaction observations of historical NZ earthquakes with regional predictions from FP1 (Sjoerd)
4. Other
 - a. June Meeting - presentations/ attendance

Participants

Jawad Arefi (Beca); Sarah Bastin (QuakeCoRE); Brendon Bradley (UC); Claudio Cappellaro (UC), Gabrielle Chiaro (UC); C Y Chin (Beca); Misko Cubrinovski (UC); Sean Rees (UC); Mark Stringer (UC); Sjoerd Van Ballegooy (T&T);

Apologies

Chris McGann (UC); Rolando Orense (UoA);

FP2 Researchers Meeting #6 - 18 June 2018

Agenda

1. Introduction and general updates (Sjoerd/ Rolly)
2. [Presentation](#) - Historical cases of liquefaction/ Liquefaction within Blenheim - Matt Ogden (MSc student UoA/ T+T)
3. Effects of confining pressure and void ratio on the maximum shear modulus of natural pumiceous soils - Baqer Asadi (PhD student UoA)
4. Overview of online GIS-based database outlining historical cases of liquefaction - Sjoerd
5. Other

Participants

Rolando Orense (UoA); Mark Stringer (UC); Sjoerd Van Ballegooy (T&T);

Apologies

Sarah Bastin, Claudio Cappellaro (UC), Gabrielle Chiaro (UC); Misko Cubrinovski (UC); Chris McGann (UC); Nikolaos Ntritsos (UC);

FP2 Researchers Meeting #7 - 17 July 2018

Agenda

1. Introduction and general updates (Sjoerd)
2. [Presentation](#) - Update on lateral spreading work/ analysis - James Russell
3. [Presentation](#) - Overview of the geoslicing project to be undertaken in NZ - Russell Green
4. Other
 - Annual meeting reminder
 - Timing of FP2 meetings

Participants

Sarah Bastin (QuakeCoRE); Claudio Cappellaro (UC), Kevin Foster (UC); Russell Green (VT), Connor Hayden (UA); Chris McGann (UC); Rolando Orense (UoA); Matt Ogden (T&T); Aimee Rhodes (Opus); James Russell (T&T); Sjoerd Van Ballegooy (T&T); Liam Wotherspoon (UoA)

Apologies

Gabrielle Chiaro (UC); Sean Rees (UC); Mark Stringer (UC);

FP2 Researchers Meeting #8 - 22 August 2018

Agenda

1. Introduction and general updates (Sjoerd/ Rolly)
2. SFSI Analysis of an Instrumented Wellington Building: Current Progress and Future Plans (Chris McGann)
3. Site characterisation and liquefaction potential of Blenheim gravel deposits - Gabriele Chiaro
4. Other
 - a. Updates on journal publications from PI's
 - b. Annual meeting updates/ reminder
 - c. Requests for presentations

Participants

Jawad Arefi (Beca); Sarah Bastin (QuakeCoRE); Connor Hayden (UA); Chris McGann (UC); Rolando Orense (UoA); Aimee Rhodes (Opus); Liam Wotherspoon (UoA)

Apologies

Misko Cubrinovski (UC); Mark Stringer (UC); Sjoerd van Ballegooy (T&T)

FP2 Researchers Meeting #9 - 17th October 2018

Agenda

1. Introduction and general updates (Sjoerd/ Rolly)
2. Understanding stopbank criticality in New Zealand - Kaley Crawford-Flett
3. Overview and discussion on 2019 Rfp (Sjoerd/ Rolly)

Participants

Jawad Arefi (Beca); Sarah Bastin (QuakeCoRE); Claudio Cappellaro (UC); Gabrielle Chiaro (UC); Kaley Crawford-Flett (QuakeCentre); Connor Hayden (UA); Chris McGann (UC); Rolando Orense (UoA); Sean Rees (T+T); Aimee Rhodes (Opus); Mark Stringer (UC); Liam Wotherspoon (UoA); Sjoerd van Ballegooy (T&T)

Apologies

Misko Cubrinovski (UC)

FP2 Researchers Meeting #10 - 20th November 2018

Agenda

1. Introduction and general updates (Sjoerd/ Rolly)
2. Overview of machine learning applications (Xavier) - [Presentation](#)
3. Brief update on testing on West Coast at sites of historical liquefaction (Sarah) - [Presentation](#)
4. Other
 - a. a. Updates on projects from PI's
 - b. Requests for presentations
 - c. Discussion on timing for 2018 FP2 meeting

Participants

Jawad Arefi (Beca); Sarah Bastin (QuakeCoRE); Xavier Ballagamba (UC); Claudio Cappellaro (UC); Connor Hayden (UA); Chris McGann (UC); Nikolaos Ntritsos (UC); Sean Rees (UC); S. Uma (GNS); Liam Wotherspoon (UoA); Sjoerd van Ballegooy (T&T)

Apologies

Rolando Orense (UoA); Aimee Rhodes (Opus);