

FP2 2020 Monthly Meetings

FP2 Researchers Meeting #9 - 15th December 2020

Agenda

1. Updates on FP2 - planning for workshop
2. *Stress-density model validation: Free-field liquefaction analysis using OpenSees* - Majid Zakerinia

FP2 Researchers Meeting #8 - 20 October 2020

Agenda

1. Updates on FP2
2. *Evaluation of the Applicability of CPT-Based Simplified Liquefaction Assessment Procedures on Reclaimed Gravels* - Ribu Dhakal

FP2 Researchers Meeting #7 - 15 September 2020

Agenda

1. Updates on FP2
2. *Challenges in defining input motions for forensic ground response analyses* - Nikolaos Ntritsos

FP2 Researchers Meeting #6 - 18 August 2020

Agenda

1. Updates
2. *Assessment of empirical geotechnical correlations using Christchurch site investigation datasets* - Liam Wotherspoon
3. *Assessment of in-situ liquefaction resistance of soils using Screw Driving Sounding (SDS) test* - Yasin Mirjafari

FP2 Researchers Meeting #5 - 21 July 2020

Agenda

1. Introduction and general updates
2. Misko Cubrinovski: *Seismic effective stress analysis: opportunities and challenges* - continued
3. Discussion session: *The use of effective stress analysis*

FP2 Researchers Meeting #4 - 16 June 2020

Agenda

1. Introduction and general updates
2. Misko Cubrinovski: *Seismic effective stress analysis: opportunities and challenges*
3. Discussion session: *The use of effective stress analysis*

FP2 Researchers Meeting #3 - 21 April 2020

Agenda

1. Introduction and general updates
2. Brendon Bradley: *Ground motion simulation advancements relevant to FP2*
3. Omar Altaf: *Liquefaction vulnerability assessment of the Lower Wairau Plain, Marlborough*

FP2 Researchers Meeting #2 - 18 February 2020

Agenda

1. Introduction and general updates
2. Kevin Foster: *Estimating Vs30 at strong motion stations using early P-wave arrivals*
3. Jimena Martin: *Verification and validation of the implementation of SDM in FLAC*

FP2 Researchers Meeting #1 - 20 January 2020

Agenda

1. Introduction and general updates
2. Nikolaos Ntritsos: *CPT-based Effective Stress Analysis Procedure for Liquefaction Analysis*