

2021 Monthly Webconferences: Ground Motion Simulation & Validation (GMSV)

Objective: To coordinate and obtain feedback on the plans of the 2021 QuakeCoRE GMSV research projects and other related projects.

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25 March 2021 (9:00-10:30am NZT, web link: <https://canterbury.zoom.us/j/374852384>)

Purpose: To coordinate and share research activities on, and related to, 2021 QuakeCoRE GMSV research projects (questions following each presentation)

Agenda:

- "Parallel scalability of OpenSees finite element platform on NeSI HPC for 2D and 3D ground response analysis" (Chris McGann; 15min)
- "Physics-based ground motion simulation for seismic risk assessment in Northern Italy" (Karim Tarbali, 15min)
- "Effect of screening requirements on quality determination for records in the GeoNet catalogue" (Mike Dupuis, 15min)
- "Progress update and initial versions of the 2021 New Zealand ground motion database" (Jesse Hutchinson, 15min)

Participants: