

OpenSees Training Workshops - 2016

Christchurch two-day OpenSees training workshop sponsored by QuakeCoRE.

10 & 13 June 2016

John Britten HP seminar room, University of Canterbury

Day 1: 10 June 2016

| | |
|---------------|---|
| 9:00 - 9:30 | Workshop Introduction and Getting Started with OpenSees |
| 9:30 - 10:30 | Basic Modeling with OpenSees and Examples |
| 10:30 - 11:00 | Morning Tea |
| 11:00 - 12:00 | Structural Modeling with Examples |
| 12:00 - 12:30 | Hands-on time |
| 12:30 - 13:00 | Lunch |
| 13:00 - 14:00 | Geotechnical Modeling with Examples |
| 14:00 - 14:30 | Hands-on time |
| 14:30 - 14:45 | Afternoon Tea |
| 14:45 - 15:30 | Pre- and Post-Processing Tools for OpenSees |
| 15:30 - 16:00 | Hands-on time |

Day 2: 13 June 2016

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|---------------|---|
| 9:00 - 9:30 | OpenSees and Parallel Processing |
| 9:30 - 10:00 | OpenSees on HPC Resources |
| 10:30 - 10:45 | Morning Tea |
| 10:45 - 11:45 | Adding a New Element/Material to OpenSees |
| 11:45 - 12:15 | Hands on time |
| 12:15 - 12:45 | Lunch |
| 12:45 - 13:00 | Final Thoughts - What's Next |

Auckland one-day OpenSees training workshop sponsored by QuakeCoRE.

14 June 2016 (additional Auckland workshop to be announced later this year)

902-402, University of Auckland Newmarket Campus

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| 13:00 - 14:00 | Geotechnical Modeling with Examples |
| 14:00 - 14:30 | Hands-on time |
| 14:30 - 14:45 | Afternoon Tea |
| 14:45 - 15:30 | Pre- and Post-Processing Tools |

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|---------------|---|
| 15:30 - 16:30 | Adding a New Element/Material to OpenSees |
| 16:30 - 17:00 | Hands-on time |

2016 Workshop Materials

The example files for the workshop are available in the following compressed directories:

[Basic Example Files](#); [Structural Example Files](#); [Geotechnical Example Files](#)

[Post-Processing Example Files](#); [Parallel Processing Example Files](#)

The presentations made at the workshop are available here as well:

[Workshop Introduction - Getting Started](#)

[Basic Examples](#)

[Structural Examples](#)

[Geotechnical Examples](#)

[Pre- and Post-Processing Tools](#)

[Parallel Processing and HPC Resources](#)

[Adding a New Material to OpenSees](#)