

DAFNI at Durham

Report of Contributions

Contribution ID: 1

Type: **not specified**

VR as a visualisation tool for large data sets

Wednesday, 13 December 2023 11:45 (5 minutes)

Presenter: Prof. MALAMUD, Bruce (IHRR Durham)

Session Classification: Durham presentation

Contribution ID: 4

Type: **not specified**

Statistical emulation of computationally expensive computer models of long term geotechnical infrastructure deterioration for assessing the impact of climate change

Wednesday, 13 December 2023 12:05 (5 minutes)

Presenter: Prof. WILKINSON, Darren (Mathematical Sciences)

Session Classification: Durham presentation

Contribution ID: 5

Type: **not specified**

SciMap: flood modelling and the computational requirements

Wednesday, 13 December 2023 12:25 (5 minutes)

Presenters: Dr NEILL, Aaron (Geography); Prof. REANEY, Sim (Geography)

Session Classification: Durham presentation

Contribution ID: 6

Type: **not specified**

AGS geotechnical data and possibilities for AI tools for automating 3D ground model development

Wednesday, 13 December 2023 12:10 (5 minutes)

Presenter: Prof. TOLL, David (Engineering)

Session Classification: Durham presentation

Contribution ID: 7

Type: **not specified**

Revisiting the design features of Forecasting and Foresight Support Systems

Wednesday, 13 December 2023 12:15 (5 minutes)

Presenter: Prof. NIKOLOPOULOS, Kostas (Business School)

Session Classification: Durham presentation

Contribution ID: 8

Type: **not specified**

Modelling market crash events and Big Data

Wednesday, 13 December 2023 12:20 (5 minutes)

Presenter: Prof. KARAM, Arze (Business School)

Session Classification: Durham presentation

Contribution ID: 9

Type: **not specified**

JUNE - epidemics modelling

Wednesday, 13 December 2023 12:30 (5 minutes)

Presenter: KRAUSS, frank (ippd durham)

Session Classification: Durham presentation

Contribution ID: **10**

Type: **not specified**

Self-Healing Networks

Wednesday, 13 December 2023 11:50 (5 minutes)

Presenter: Prof. TREHAN, Amitabh (Computer Science)

Session Classification: Durham presentation

Contribution ID: 11

Type: **not specified**

Language-agnostic UQ-model interfaces

Wednesday, 13 December 2023 11:55 (5 minutes)

Presenter: Prof. REINARZ, Anne (Computer Science)

Session Classification: Durham presentation

Contribution ID: 12

Type: **not specified**

Hazard, Risk, and Infrastructure

Wednesday, 13 December 2023 12:00 (5 minutes)

Presenter: Prof. TOLL, David (Engineering)

Session Classification: Durham presentation