3D Geological Modelling meeting

Current 3D geological modelling practices and R&D in the mining/exploration industries, government organisations and academia

1st circular, call for abstract and registration

Date: April 8-9, 2025 with workshop on Apr 7 and Apr 10

Venue: Tradewinds Hotel, Fremantle, Western Australia

Conference theme: Discuss the current practices in 3D geological modelling in the mining/exploration industries, government organisations and academia at all scales: applications, current state of the art, challenges, latest and future advances. The conference is organised by the Loop3D foundation and we encourage attendance and presentations from everyone.

Registration: the conference is limited to 120 participants and registration is now open. Click here for registration. Registration is discounted for students

Call for abstract: abstract submission is already encouraged and will close on Dec 15, 2024. Please use this template for abstract submission and submit here

Program:

Monday 7 April, 2025	workshop: how to use Loop; hands on map2loop and LoopStructural libraries
Monday 7 April, 2025	ice breaker in the evening
Tuesday 8 April, 2025	technical presentations, poster presentations and discussion
Wednesday 9 April, 2025	technical presentations, poster presentations and discussion
Thursday 10 April, 2025	machine learning and 3D modelling; integrated geophysics and geological modelling

Organising committee:

Laurent Ailleres, Lachlan Grose, Angela Rodrigues
Monash University

Mark Jessell, Corinne Debat, Guillaume Pirot
University of Western Australia

Marie-Aude Bonnardot
Geoscience Australia

Carina Kemp
Amazon Web Services

Ruth Murdie
Geological Survey of Western Australia

Helen McFarlane
CSIRO

James Taylor
BHP

Rabii Chaarani
Northern Territory Geological Survey & Monash University