Toward Data Lakes for Recorded and Simulated Earthquake Ground Motions

Monday 2 September 2024

Session 1: Exploring Datalakes: Recent Examples and Project Showcases: Managing Simulated Data Products from the CyberShake PSHA Platform (Scott Callaghan, SCEC, USA) (14:00 - 14:20)

Session 1: Exploring Datalakes: Recent Examples and Project Showcases: Next Generation European Coordinated Earthquake 'Datalakes' (Carlo Cauzzi, ETH, Switzerland) (14:20 - 14:40)

Session 1: Exploring Datalakes: Recent Examples and Project Showcases: SDL – The Simulation Data Lake for managing complex, very large and multi-domain data in Geosciences. (Gabriella Scipione, CINECA) (14:40 - 15:00)

Session 1: Exploring Datalakes: Recent Examples and Project Showcases: Towards Data Lakes for Recorded and Simulated Earthquake Ground Motions: Simulations of M7 Scenario Earthquakes on the Hayward Fault (Arben Pitarka, LLNL) (15:20 - 15:50)

Session 1: Exploring Datalakes: Recent Examples and Project Showcases: Roundtable discussion panel: Arben Pitarka, Ashly Cabas, Gabriella Scipione, Roberto Paolucci (15:50 - 16:50)