

DEEP Annual Meeting and Workshop 2021 (Virtual)

Programme (All times Central European Time)

Monday 29 November 2021

WP5 workshop: Best practice and tools for seismic risk assessment, mitigation and communication

13:30 - 13:45	Welcome, goals and objectives + WP5 overview	Annemarie Muntendam-Bos (TUD) + Federica & Julia
13:45 - 14:45	Best practices and guidelines for seismic monitoring	Federica Lanza (ETH)
<i>14:45 - 15:00</i>	<i>Break</i>	
15:00 - 16:00	Best practices and guidelines for risk mitigation	Tobias Schmiedel (TUD)
<i>16:00 - 16:15</i>	<i>Break</i>	
16:15 - 17:15	Best practices and guidelines for risk communication	Julia Cousse (UNIGE)
17:15 - 17:45	Discussion on best practices and guidelines for imaging	
17:45 - 18:00	Q/A, wrap-Up	

Format: 30 min presentations followed by 30 min of discussion.

Tuesday 30 November 2021

Innovation in imaging, real-time monitoring and big-data analysis for EGS

13:30 - 13:40	Welcome by Project Coordinator	Stefan Wiemer (ETH)
13:40 - 13:55	WP2 Overview	Claudia Finger (IEG)
13:55 - 14:40	Science Talks: WP2 progress	Katinka Tuinstra, Peidong Shi (ETH) & Nima Nooshiri (DIAS)
14:40 - 15:10	Keynote talk: lessons learned from COSEISMIQ	Anne Obermann (ETH)
15:10 - 15:40	WP2 discussion, planning session	
<i>15:40 - 16:10</i>	<i>Break</i>	
16:10 - 16:40	WP1 Overview	Jerome Vergne (EOST) & Claudia Finger (IEG)
16:40 - 17:10	Science Talk: WP1 progress	Remi Fiori (EOST)
17:10 - 17:40	Keynote talk: instrumentation at FORGE	Ben Dyer (GES) & Kris Pankow (UUTAH)

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17:40 – 18:10 WP1 discussion, planning session

Format: 20 min presentations followed by 10 min Q/A.

Wednesday 1 December 2021

Innovation in forecasting models and risk management for induced seismicity

13:30 – 14:00 WP3 Overview Antonio Rinaldi (ETH)

14:00 – 14:30 Science Talk: WP3 progress Federico Ciardo (ETH)

14:30 – 15:00 Keynote talk: hydromechanical modeling at FORGE Robert Podgorney (INL)

15:00 – 15:30 WP3 discussion, planning session

15:30 – 16:00 Break

16:00 – 16:15 WP4 Overview Nori Nakata (LBNL)

16:15 – 17:00 Science Talks: WP4 progress Iason Grigoratos (ETH) & Ben Dyer (GES)

17:00 – 17:30 Keynote talk: TLS at EGS in Finland Grzegorz Kwiatek (GFZ)

17:30 – 18:00 WP4 discussion, planning session/ wrap-up

Format: 20 min presentations followed by 10 min Q/A.