

Fascinating Earth: Going Deep to Scale Up!



On 4 April 2025, in the occasion of the inauguration of Prof. Hadi Hajibeygi, we are organizing an event on the role of geosciences for energy transition. The event consists of 6 Keynote talks, including the Kimberley-Clark Distinguished Lecturer of the International Society for Porous Media (INTERPORE).

Note there are 2 separate registration links:

- To attend the morning & lunch event (09:15-14:00), [please register here \(click\)](#).
- To attend the inaugural event (15:00-18:00), [please register here \(click\)](#).

	09:15 – 09:30	Coffee / Arrival @ The Green Village, TU Delft Campus	
Register Here (click)	09:30 – 09:50	IEA TCP 42 “Building Confidence in Underground Hydrogen Storage”	Serge van Gessel, TNO
	09:50 – 10:10	Development of UHS in Salt Caverns in Netherlands and Germany	Eddy Kuperus, GasUnie
	10:10 – 10:30	Port Rotterdam, Energy Transition & Subsurface Storage	Thomas Stijntjes & Mark Stoelinga, Port Rotterdam
	10:30 – 10:50	Coffee Break	
	10:50 – 11:05	Underground Hydrogen Storage: does it work in the lab?	Maartje Boon, Stuttgart University
	11:05 – 11:20	Induced Seismicity: can simulation match observation?	Matteo Cusini, Lawrence Livermore National Lab
	11:20 – 12:30	Kimberley-Clark Distinguished Lecture “Earthquakes and Energy Transition”	Ruben Juanes, MIT
	12:30 – 14:00	Lunch & Networking	
Register here (click)	15:00 – 16:00	Inaugural Event of Hadi Hajibeygi, Aula Building of TU Delft: Fascinating Earth: Engineering the Future of Energy Storage	
	16:00 – 18:00	Reception	