

Programme of the SCCER-SoE Annual Conference 2020

2 November 2020, online

Start	End	Topic	Presenter
09:30	09:50	Welcome to the annual conference 2020	Domenico Giardini
Session 1: Geoenergy			
09:50	10:10	Reservoir creation in crystalline rock - the Bedretto experiment	Marian Hertrich
10:10	10:30	Exploration and characterisation for deep geothermal projects	Benoît Valley
10:30	10:50	Observations from an in situ experiment to monitor Fault sealing integrity	Alba Zappone
10:50	11:10	Combining CCS with CO ₂ -Plume Geothermal (CPG) power generation in Switzerland	Martin Saar
11:10	11:30	Preliminary regional screening for CCS in Switzerland	Andrea Moscariello
11:30	11:50	White Paper on Geoenergy	Luca Guglielmetti
Session 2: Hydropower			
11:50	12:30	Lunch break	
12:30	12:50	Retreating glaciers and new multipurpose schemes	Robert Boes
12:50	13:10	Increase flexibility in small hydro power plants	Cécile Münch
13:10	13:30	Effect of climate change on hydro power production	Manfred Stähli
13:30	13:50	Increase winter production by dam heightening	Felix David
13:50	14:10	White paper on hydro flexibility	François Avellan
14:10	14:30	White paper on hydro potential	Robert Boes
Session 3: Future electricity generation			
14:30	14:50	Coffee break	
14:50	15:10	Induced seismicity risk management for deep geothermal projects: Status and outlook	Stefan Wiemer
15:10	15:30	Hydropower in future market scenarios	Martin Densing
15:30	15:50	The role of hydro power, geothermal and CCS in net-zero emission scenarios	Gianfranco Guidati
15:50	16:10	Energy system transformation pathways towards net-zero emissions in 2050	Evangelos Panos
16:10	16:30	White paper on future electricity generation	Peter Burgherr
16:30	17:00	Eight years of SCCER-SoE: Where are we? Where do we go?	Domenico Giardini