

Time plan of short-presentations given in session HS 8.2.2

Presentation are given via the shared screen option of Zoom during the meeting
(Meeting-ID: 915 4534 9950 Password: EGU).

Please make sure: not to present more than 5-7 slides!
Please present your slides orally over a maximum of 5 min!
Short-presentations will be followed by 2 min discussion.

No.	Time	Title	Presenter
Groundwater Management			
1	16:15 – 16:22	Filling the “old” aquifer with water from new sources: A perspective on Managed Aquifer Recharge in Israel	Daniel Kurtzman
2	16:22 – 16:29	Groundwater assessment for a proper management and sustainable use of the resources in the middle-high venetian plain	Tommaso Trentin
3	16:29– 16:36	Exploration of Potential Areas for Managed Aquifer Recharge in the Eastern Lower Jordan Valley Area	Elias Salameh
4	16:36 – 16:43	Estimation of temporally high-resolution recharge in a Mediterranean large karst aquifer system considering climate change	Paul Hepach
5	16:43 – 16:50	Simulating Climate Change Impacts on the Recharge Dynamics of a Mediterranean Karst Aquifer	Lysander Bresinsky
6	16:50 – 16:57	Estimating current and future groundwater resources across the Cauvery basin using a macro-scale gridded water-resource model	Helen Baron
Groundwater & Irrigation			
7	16:57 – 17:04	Water in the circular economy: using recycled water for sub-irrigation purposes	Ruud Bartholomeus
8	17:04 – 17:11	Changes of groundwater levels and land use with the introduction of canal system in Maheshwar block of Narmada basin (Central India)	Sakshi Shiradhonkar
9	17:11 – 17:18	Forecasting Net Groundwater Depletion in Well Irrigation Areas with Long Short-term Memory Networks	Li Yuheng
10	17:18 – 17:25	Using GIS and Remote Sensing Techniques for Delineation of Groundwater Potential Zones - A Case Study of the Titel Municipality, Serbia	Mirjana Radulović
Groundwater Quality			
11	17:25 – 17:32	Predictive modelling of groundwater nitrate pollution at a regional scale using machine learning and feature selection	Victor Rodriguez-Galiano
12	17:32 – 17:39	Detection of Environmental Sources of Infectious Diseases in Groundwater Networks (DESIGN) – Cryptosporidium and VTEC Incidence in the Republic of Ireland.	Carlos Chique
13	17:39 – 17:46	Hydrodynamic and hydrochemical evolution of the Bajo Guadalhorce Valley alluvial aquifer (Málaga, S Spain) in the last 40 years	José Manuel Nieto López
14	17:46 – 17:53	Arsenic and Boron Hydrogeochemistry behaviour during Managed Aquifer Recharge Operations.	Esteban Caligaris
15	17:53 – 18:00	Groundwater quality development in response to infiltration of lake water into an aquifer	Maija Jylhä-Ollila
16	18:00 – 18:07	Deep Learning Neural Networks with Metaheuristic Optimization Algorithms for Groundwater Contamination Vulnerability Mapping in Miryang Aquifer, South Korea	Hussam Eldin Elzain