

Final Program (Possible minor updates may be applied by 1 July 2022)**Day 1 (Monday July 11th)**

- ✓ 09:00-09:30 [30min] Check-in / Welcome
- ✓ 09:30-09:45 [15min] Opening statements (**Hadi Hajibeygi, Chair**)
- ✓ 09:45-09:55 [10min] TU Delft, Department of Geoscience & Engineering (**Timo Heimovaraa**)
- ✓ 09:55-10:05 [10min] UHS in the EU Clean Hydrogen Partnership (**Claudiu Pavel**)
- ✓ 10:05-10:15 [10min] International Association for H2 Energy (**John Sheffield**)
- ✓ 10:15-10:30 [15min] Hydrogen TCP on UHS (**Serge van Gessel**)
- ✓ **10:30-11:00 [30min] Coffee Break**
- ✓ 11:00-11:30 [30min] Why Hydrogen? (**Ad van Wijk**)
- ✓ 11:30-11:50 [20min] Experience with Salt Caverns (**NOBIAN – Siebe Viersen**)
- ✓ 11:50-12:10 [20min] Experience with Salt Caverns (**Atkins – Evan Passaris**)
- ✓ **12:10-13:20 [70min] Lunch**
- ✓ 13:20-13:50 [30min] Implementing UHS in Porous Rocks (**RAG – Stephan Bauer**)
- ✓ 13:50-14:10 [20min] Implementing UHS in Porous Rocks (**HYCHICO – Ariel Perez**)
- ✓ 14:10-14:40 [30min] **Discussion** (Moderator: **Remco Groenenberg**)
- ✓ **14:40-15:10 [30min] Coffee Break**
- ✓ 15:10-15:40 [30min] Policy & Regulation & Licensing (**Carla Robledo**)
- ✓ 15:40-16:00 [20min] Policy & Regulation & Licensing (**Heijn van Gent & Barend van Engelenburg**)
- ✓ 16:00-16:30 [30min] **Discussion: Implementing & Scaling Up** (Moderator: **Serge van Gessel**)
- ✓ **16:30-17:00 [30min] Break**
- ✓ 17:00-17:30 [30min] From CCS/UGS to UHS (**Sam Krevor & Sarah Gasda**)
- ✓ 17:30-18:00 [30min] **Discussion: Is UHS different than CCS/UGS?** (Moderator: **Sam Krevor**)
- **Group Photo**
- **19:00 Welcome Dinner**

Day 2 (Tuesday July 12th)

- ✓ 08:45-09:15 [30min, incl Q&A] UHS thermo-hydrodynamics (**Rainer Helmig**)
- ✓ 09:20-09:45 [25min, incl Q&A] Technical Feasibility (**Geostock -- Yann Le Gallo**)
- ✓ 09:45-10:30 [45min, incl Q&A] Mixing relevant to UHS (**Marco Dentz**)
- ✓ **10:30-11:00 [30min] Coffee Break**
- ✓ 11:00-11:45 [45min, incl Q&A] H2 Wettability (**Maartje Boon**)
- ✓ 11:45-12:30 [45min, incl Q&A] Thermodynamics of H2 (**Thijs Vlugt**)
- ✓ **12:30-13:30 [60min] Lunch**
- ✓ 13:30-14:15 [45min, incl Q&A] Geo-microbiology (**Nicole Dopffel**)
- ✓ 14:15-14:45 [30min] **Discussion: technical/scientific opportunities** (Moderator: **Suzanne Hurter**)
- ✓ **14:45-15:15 [30min] Coffee Break**
- ✓ 15:15-16:00 [45min, incl Q&A] Caprock Sealing (**Antony Kovscek**)
- ✓ 16:00-16:30 [30min] **Discussion: H2 containment** (moderator: **Suzanne Hangx**)
- ✓ **16:30-17:15 [45min] Participant's free time / Poster engagements**
- ✓ 17:15-18:00 [45min, incl Q&A] Geo-Physical Monitoring (**Eric Verschuur**)

Day 3 (Wednesday July 13th)

- ✓ 09:00-09:45 [45min, incl Q&A] Geomechanics of UHS (**Mark Zoback**)
- ✓ 09:45-10:15 [30min] **Discussion: geomechanics of UHS** (Moderator: **Mark Zoback**)
- ✓ **10:15-10:45 [30min] Coffee Break**
- ✓ 10:45-11:30 [45min, incl Q&A] Geo-chemistry of UHS (**Catherine Peters**)
- ✓ 11:30-12:00 [30min] **Discussion: UHS bio-geo-chemistry**
(Moderators: **Catherine Peters & Nicole Dopffel**)
- ✓ **12:00-13:00 [60min] Lunch**
- ✓ 13:00-13:30 [30min] Geo-Physical Monitoring (**Deyan Draganov**)
- ✓ 13:30-14:00 [30min] **Discussion: monitoring UHS** (moderator: **Deyan Draganov**)
- ✓ **14:00-15:00 [60min] Participant's free time / Poster engagements**
- 15:00-15:45 [45min, incl Q&A] Geological Characterisation (**Katriona Edlmann**)
- **15:45-16:15 [30min] Participant's free time / Poster engagements**
- ✓ **16:15-17:15 [60min] Concluding Session: Key Priorities for enabling UHS**
(Moderator: **Hadi Hajibeygi**)

- ✓ 17:15-17:30 [15min] Final statements & follow up plans (**Hadi Hajibeygi**)
- ✓ **18:30-19:30 Boat Trip in Delft**
- ✓ **19:30-22:30 Goodbye Dinner**

[Optional] Day 4 (Thursday July 14th): excursion