

Poster Session I: Monday, 23 November, 20.30 – 22.00

1	Lojka	Richard	Central Bohemian Basin - potential CO2 storage site in the Czech Republic
2	Kolenkovic	Iva	Estimating CO2 storage capacity in regional deep saline aquifers in the Croatian part of Pannonian basin
3	Calvo	Ran	Preliminary assessment of CO2 storage opportunities in Israel
4	Dudu	Alexandra	Contributions to the estimation of CO2 storage capacities in Romania. Application in Ghercesti-Dealul Mare area
5	Peng	Bo	Development in carbon capture and storage (CCS) in china
6	Welkenhuysen	Kris JI	Update of geological storage potential for CO2 in Belgium
7	Kazbulat	Shogenov	CCS in the Baltic region: challenges and prospects for storage sites characterization
8	Berta Király	Márton Csilla	CCS research in Hungary
9	Wang	Shu	Preliminary study of CO2 storage in reservoirs and saline aquifer—case study of Shengli oil field
10	Teir	Sebastian	Application of carbon capture and storage (CCS) in Finland
11	Chapuis	Flavie	Geological storage of CO2 from a bio-fuel distillery in a deep saline aquifer, CPER Artenay project
12	Broeks Buck Olloni van der Reep van der Weijden	Elvira Lucy Adriatik Elisabeth Renata	Nuclear fuel and carbon capture as a means for CO2 mitigation: a comparison of related storage requirements and impacts
13	Zaverucha Pinheiro	Diogo	Geopolitics from CCGS: Countries' Road Maps, oil companies and institutions, energy, services and relevant research centers for the implementation of CCGS – its strategies, business organization structures, activities, projects, political results and regulation & sustainability
14	Kober	Tom	Carbon Infrastructure and Storage Options of Neighbouring Countries of the North Sea Region under Different Climate Policy Regimes in Europe
15	Vercelli	Samuela	Developments in the study of CCS public perception
16	Carvalho	Rodrigo	CCS Legal and Regulatory Aspects in Brazil
17	Syed	Amer	CO2 Storage in Coalbed Methane Reservoirs: Experimental Research into Permeability and Injectivity Enhancement
18	Svabova	Martina	Sorption kinetics of CO2 on dry and moist coal

Poster Session II: Tuesday, 24 November, 20.30 – 22.00

19	Mohd Amin	Sharidah	Batch geochemical modelling of the reactions between injected CO ₂ stream with CH ₄ impurities and a North Sea saline aquifer caprock for a range of temperature, pressure and redox conditions
20	Li	Dedong	Uncertainty of geochemical reactions and its influence on reactive transport simulations for CO ₂ storage
21	Fahrner	Sven	Reactive transport modelling for risk assessment regarding potential CO ₂ ingress into shallow aquifers due to leakage from storage formations
22	Alam	Mohammad	Prediction of changes in chalk due to CO ₂ injection
23	Iglesias	Rodrigo	Modeling the CO ₂ -water-rock interactions aimed for carbon dioxide storage in the Hygiene Formation, Denver Basin (CO), USA
24	Dalkhaa	Chantsalmaa	Cap rock integrity under CO ₂ storage
25	Weyer	Klaus Udo	Mechanical force fields and resulting fluid migration at carbon sequestration sites
26	Boulin	Pierre François	Measurement methods for the characterization of cap rocks in CO ₂ geological storage
27	Heeschen	Katja	Determining the effects of gas impurities in carbon capture and storage: the COORAL project
28	Watson	Francesca	Numerical modelling of dissolution and convection patterns of CO ₂ injected into saline aquifers
29	Bouché	Vanda	Bubbles plumes in shallow seas
30	Yang	Duoxing	Multiphase Flows Simulation of CO ₂ Storage in Saline Aquifers Based on Hydrodynamical Mechanism
31	Roetting	Tobias S.	Numeric simulation of CO ₂ injection into an anticlinal formation
32	Graupner	Bastian	The coupled Eclipse-GeoSys software for numerical simulation of CO ₂ storage
33	Smith	James	Risk assessment for CO ₂ storage: potential for leakage through fracture networks
34	Havlova	Vaclava	Evaluation of safety assessment tools for CO ₂ deep geological storage in Czech Republic
35	Johnson	Gareth	Monitoring CO ₂ storage using stable isotopes of carbon and oxygen in produced fluids and gases at the Pembina Cardium CO ₂ Monitoring Pilot, Alberta, Canada
36	Mito-Adachi	Saeko	Monitoring and verification of stored CO ₂ at the Nagaoka pilot injection site
37	Wandrey	Maren	The impact of CO ₂ storage on the microbial community in a deep saline aquifer - sampling, methodology, and first results
38	Ihrig	Christian	Carbon storage in geological formations - experimental and numerical simulation studies
39	Beldowski	Jacek	Possible Influence of underbed CO ₂ storage on the Baltic Sea Carbon Cycle