MONDAY, June 6th, 2022
IUC, Conference Room, Ground Floor
Chairmen: Dr. Daria Karasalihović Sedlar

09:30 - 10:00 OPENING CEREMONY
Welcome Addresses:
Dr. Daria Karasalihović Sedlar, PESS Executive Director
Dr. Vladislav Bukić, Dean of the Faculty of Mining, Geology and Petroleum Engineering
SPE President – Kamel Ben-Naceur

10:00 - 10:20 Hrvoje Krjen (LNG Croatia) – LNG Terminal

10:20 - 11:30 Kamel Ben-Naceur (SPE President) - Changing the Trajectories of Energy Consumption and Mix, and of Anthropogenic Emissions: What will it take?

11:30 - 12:00 Coffee break

12:00 - 14:00 Leon Stille (Manager Business School Energy Delta Institute) - Decarbonization and gas markets in turmoil, what is the path forward?
Joris Heijdt – (Energy Delta Institute) - H2 and Energy Transition

14:00 - 15:00 WELCOME RECEPTION

15:00 - 17:00 Dr. Agnieszka Pawlak (Director, technical, Carbon Connect International Inc.) (first floor):
Methane outlook and strategic planning
Methane emission sources

19:00 NETWORKING DINNER

TUESDAY, June 7th, 2022
IUC, Conference Room, First Floor
Chairmen: Dr. Daria Karasalihović Sedlar

09:00 - 10:30 Dr. Agnieszka Pawlak (Carbon Connect International Inc.) - Introduction to emissions quantification & data management

10:30 - 11:00 Coffee break

11:00 - 12:30 Dr. Agnieszka Pawlak (Carbon Connect International Inc.) - Introduction to emissions quantification & data management – cont’d

12:30 - 13:00 Coffee break

13:00 - 14:30 Dr. Agnieszka Pawlak (Carbon Connect International Inc.) - Technology opportunities

14:30 - 15:00 Coffee break

15:00 - 16:30 Dr. Agnieszka Pawlak (Carbon Connect International Inc.) - Project finance and standards

WEDNESDAY, June 8th, 2022
IUC, Conference Room, First Floor
Chairmen: Dr. Daria Karasalihović Sedlar

09:00 - 10:30 Dr. Domagoj Vulin (University of Zagreb) - Can it be carbon negative? Exercises to estimate net CO2 (emissions) from injection, retention, recycling, and combustion of simultaneously produced hydrocarbons

10:30 - 11:00 Coffee break

11:00 - 12:00 Dr. Domagoj Vulin (University of Zagreb) - Can it be carbon negative? Exercises to estimate net CO2 (emissions) from injection, retention, recycling, and combustion of simultaneously produced hydrocarbons

12:00 - 13:15 Lidija Božić (Croatian Hydrocarbon Agency) CCS/CCUS legislation

12:30 – 13:15 Chris Bolesta (EC) CCS/CCUS EU legislation & funding

14:00 - 23:00 EXCURSION – Dubrovnik County

THURSDAY, June 9th, 2022
IUC, Conference Room, Ground Floor
Chairmen: Dr. Daria Karasalihović Sedlar

08:00 - 10:30 Dr. Vincenzo De Gennaro (CCS Subsurface and Geomechanics Advisor, Advisor Asset Performance Solutions, Schlumberger) - General Introduction to CCUS:
Worldwide CCUS status and outlook; The brief history of acid gas storage and implications to CCUS

10:30 - 10:45 Coffee break

10:45 - 12:30 Dr. Vincenzo De Gennaro (Schlumberger) - Worldwide CCUS case studies

12:30 - 13:00 Coffee break

13:00 - 14:30 Dr. Vincenzo De Gennaro (Schlumberger): Introduction to CCS regulations and guidelines

14:30 - 14:45 Coffee break

14:45 - 16:30 Dr. Vincenzo De Gennaro (Schlumberger): Workflow for CCS site screening

17:00 - 20:00 DUBROVNIK OLD CITY GUIDED WALK

FRIDAY, June 10th, 2022
IUC, Conference Room, Ground Floor
Chairmen: Dr. Daria Karasalihović Sedlar

09:00 - 10:30 Dr. Vincenzo De Gennaro (Schlumberger): Review of key concepts

10:30 - 11:00 Coffee break

11:00 - 12:30 Dr. Vincenzo De Gennaro (Schlumberger): Experimental rock mechanics for reservoir geomechanics studies

12:30 – 13:00 CLOSING CEREMONY

13:00 - 14:00 FAREWELL RECEPTION

Participants are encouraged to bring their own laptop.

The organizers reserve the right to make changes to the Program.

REGISTRATION and GENERAL INFORMATION:
www.rgn-pess.com

Petroleum Engineering Summer School

REGISTRATION and GENERAL INFORMATION:
PESS EXECUTIVE DIRECTOR:
Full Professor Daria Karasalihović Sedlar
University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering
e-mail: pess@rgn.hr

ACCOMMODATION: IUC Dorm, CAAS apartments
iuc.hr/accommodation/dormitory

LOCATION: IUC Dubrovnik - iuc.hr
Don Frana Bulića 4, HR-20000 Dubrovnik, Croatia

SPONSORS:

WORKSHOP 51B
Organized in Cooperation with Schlumberger and Carbon Connect International
June 6th – 10th 2022
Emission Management – Methane measuring & mitigation, Carbon Capture, Utilization & Storage