

Plenary Programme (morning 9:00 -14:00) - UCV - "MIHAI I" - (BLUE HALL)

Time	15 December	
	*Early registration can also be done on Sunday between 6-8 pm at UCV	
8:30-9:30	Registration and Welcome coffe	
9:30-10:50	Opening Ceremony "Mihai 1" Auditorium	
10.50	Coffee break	
11:00-11:45	Fariborz HAGHIGHAT - Plenary speaker - KSE1 "Renewable Energy - Environmental Challenges"	P O S T E R S
11.45-12:20	Barbara STURM - Keynote speaker - KSE2 - Online "Enabling Systemic Sustainability: How Technological Innovation Drives the Circular Bioeconomy"	
12:20-12.40	Ion PATRU - Host Speaker "Excellence in the Electrical Engineering Research Area Power and Voltage Sustaining Electricity"	
12.40	Break	
13:00-13:35	Yunus A. ÇENGEL - Keynote speaker - KSE4 - Online "A Systematic Approach to Energy and Exergy Efficiencies"	
13:35-13:55	University of Craiova - Speaker	
14.00-14:30	Christmas cultural event	

Time	16 December	
9.00	Registration and Welcome coffe	P o s t e r s S e s i o n
10:00-10:45	Ibrahim DINCER- Plenary speaker - KSH1 "Key Efforts for Hydrogen Ecosystem Development"	
10:45-11:15	Adolfo IULIANELLI - Invitated Speaker - Online "Potential and Perspectives of Membrane Tchnologies in Sustainable H2 Production"	
11:15	Coffee break	
11.30-12:10	Christos N. MARKIDES - Keynote speaker - KSE3 "Integrated Multifunctional Hybrid PV-X Technologies for Polygeneration from the Sun"	
12.10-12:40	Tudor PRISECARU - Host Speaker "Particularities of Hydrogen Production and Use"	
12.40-13:00	Paul - Mihai MIRCEA - Host Speaker "Romania's transition towards a circular energy system"	
13:00-14:30	Lunch break and travel to Casa Universitarilor	
16:45-17:15	* Faisal Khan - Keynote speaker "AI in Safety or Safe AI for processing systems"	

* The speaker will present his lecture in the Paper Section- "CASA UNIVERSITARILOR"

Time	17 December	
9.00	Registration and Welcome coffe	P o s t e r s S e i o n
10:00-10:40	Arif HEPBASLI - Keynote speaker - KSE5 "An Acrostic Approach to High Temperature Heat Pumps"	
10.40-11:10	Byeong SOO OH - Guest Speaker - KSH5 "Hydrogen Energy and Fuel Cell Vehicles in Korea"	
11:10	Coffee break	
11.20-11:40	Cristian CALIN - Delgaz Grid - Host Speaker "Delgaz Grid - hydrogen and biogas pilot projects"	
11.50-13:00	Energy Distribution Oltenia Ionut BURCA & Bogdan FOMETESCU "SF6 Phase Down: What it means for Distribution System Operators"	
13.00-14:30	Lunch break and travel to Casa Universitarilor	

Time	18 December	
9.00	Welcome coffe	P O S T E R S
10:00-10:40	Frano BARBIR - Keynote speaker - KSH3 "Hydrogen production from renewable energy: Electrolysis - from lab scale to widespread implementation"	
	Nuclear and Low Carbon Hydrogen Sesion	
10.40-11:00	Gabriel PAVEL Education and training opportunities under collaborative EC funded project ENEN2plus	
11:00-11:20	Dumitru CHISALITA Historical parallels and development perspectives between the natural gas industry and the emerging hydrogen economy. Public acceptance of hydrogen, as complicated as that of gas or nuclear	
11:20-11:40	Ioan IORDACHE Nuclear hydrogen production for the balancing and ancillary services of the grids	
11.40	Coffee break	
12.00-12:30	Closing Ceremnoy	

PROGRAMME
Papers Presentation Sections (after lunch)

TIME	Low-Carbon Technologies	Practical and experimental technologies	Hydrogen Power
	Chair: N. Cioatera	Chair : H. Roibu	Chairs: L.A. Dina & P.M. Mircea
14:30-15:45	Identification codes: (id paper) OE8, OE9, OE16, OE17, OH27	Identification codes: (id paper) OE10, OE13, OE25, IO5, IO6	Identification codes: (id paper) OH3, OH5, OH17 OH19, OH26
15:45	Coffee break		
16:00-17:30	Presentations identifier codes: OE26, OE28, OE29, OE30, OH10, OE15	Presentations identifier codes: IO7, IO9, IO10, OE14, OH2	Presentations identifier codes: OH12, OH21, OH22, OH25, OH24, OH16
	S1 (Red Salon)	S2 (Grigore Moisil Room)	S3 (Green Salon)

TIME	A.I. and Clean Energy	Hydrogen Practices	Hydrogen Policies and Economics
	Chair: M. Nicola	Chair : A. Kellenberger	Chairs: P.M. Mircea & D. BAN
14:30-15:45	Identification codes: (id paper) IO3, IO4, OE5, OE6, OE7	Identification codes: (id paper) OH4, OH7, OH8, OH13, O3	Identification codes: (id paper) OH6, OH11, OH23, OH9, OH14,
15:45	Coffee break		
16:00-16:45	Identification codes: (id paper) OE18, OE31, OE32	Identification codes: (id paper) OH15, OH20, OE2, OE24, IO8	Identification codes: (id paper) OH18, OE19, OE20, OH1, OH28
16:45-17:15	Faisal Khan - KSH2 - Online Keynote speaker		
	S1 (Red Salon)	S2 (Grigore Moisil Room)	S3 (Green Salon)

* Legend:

Keynote Speaker
Online Presentation
Onsite Presentation