

**WORLD
ENERGY
COUNCIL**

COMITETUL
NAȚIONAL ROMÂN



WEC CENTRAL & EASTERN EUROPE

FOR

12-15 June 2022

Visa Maria Grand Resort
Coșbuzet, Romania

REGIONAL
2022

ENERGY FORUM

N

16th Edition

ORGANIZED
WITH THE
SUPPORT OF



MINISTRY
OF ENERGY

ROMANIA

Black Sea

PROGRAM – June 3, 2022

FOREN 2022

**Energy transition
needs regional cooperation**

12-15 JUN

**20
22**

**WORLD
ENERGY
COUNCIL**

FOREN - WEC CENTRAL & EASTERN EUROPE REGIONAL ENERGY FORUM

There is a tradition for the Romanian National Committee of the World Energy Council (RNC - WEC) to organize the biennial Regional Energy Forum (FOREN). This event responds to a real need for analysis and debate on the status of the energy sectors in the Central and Southeast European region and for identifying cooperation solutions in energy domain. In this moment, this necessity proves to be more acute as the challenges are growing, and as if they are becoming more demanding: The corona virus pandemic with its effects on the economies and societies of the countries in the region, the malfunctioning of specific markets which are fully liberalized in some of the countries of the area, accompanied by abnormal price increases, which not only weaken the quality of life of the populations of these countries, but also the competitiveness of the whole region and – in particular – the important effort that some of these economies have to undertake in trying to get climate-neutral or others to drastically reduce their carbon footprint. So many issues of medium- and long-term importance and major difficulty have never been raised in the last three decades

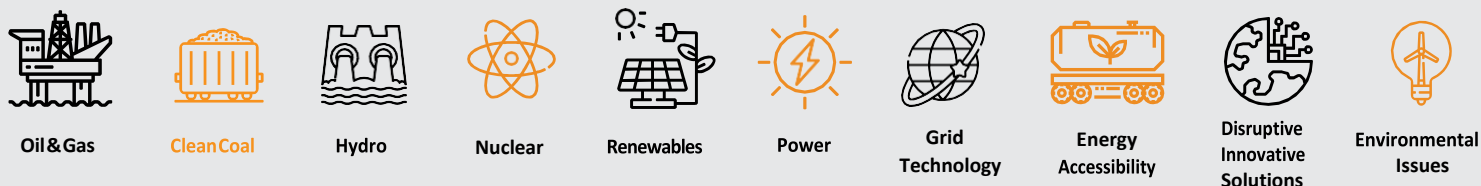
Therefore, facing these challenges, energy has too often turned into a political weapon and – in this context - support for economic development has become a question mark over the stability of this development. This would probably be explained in the situation of a shortage of resources, but this is not the case. The region has resources, both fossil and renewable, with the Black Sea continental platforms having a recognized potential.

So, the resources are there, but they are not yet used optimally. On the other hand, the technologies have matured in the last decade in terms of both efficiency and accessibility. There is a common desire for sustainable development, but the markets have reacted inadequately and are still giving worrying signals. The protection of energy consumers has been done through sometimes tough regulatory measures, just when the subject of deregulation was earlier identified as a solution. The promised digitization is prevented by the lack of electronic components and cyber-related risks. There is still a shortage of skilled staff in the sector and there are signals that will be a growing lack of this, especially since the energy sectors need a lot of investment projects.

Many of the solutions to these challenges call for joint debate on common problems specific to a zone with distinctive features versus the other parts of Europe, and FOREN 2022 is a good platform for exchanges of experience and good practice among experts from the countries of the region, but also the business meeting opportunities needed in these special times.

The good news is that the necessary finance can be found for these projects, but the implementation of the various national plans and development strategies of the energy sectors, which justifies the need for the projects, is by no means simple and often lacks one essential ingredient: cooperation. We therefore – in trying to fill this gap - believe that FOREN 2022 will give to the energy specialists a good opportunity for cooperation, and we are waiting for you to attend the three days of interesting and useful discussions.

KEY TOPICS FOR TECHNICAL PAPER SESSIONS



TIMETABLE FOREN 2022

Date	Hours (EEST)	TECHNICAL AND SOCIAL EVENTS							PLACE OF THE EVENTS	
11 June	12 ⁰⁰ -18 ⁰⁰	Welcome to attendants / Participants Registration							Vox Maris Grand Resort Costinesti, Romania	
Sunday, June 12	08 ³⁰ -18 ⁰⁰	Welcome to attendants / Participants Registration								
	10 ⁰⁰ -12 ³⁰	THE OPENING CEREMONY INTERNATIONAL EXHIBITION EXPO FOREN 2022							Vox Maris Grand Resort Costinesti, Romania Expo Area	
	15 ⁰⁰ -17 ⁰⁰	THE OPENING CEREMONY FOREN 2022							Vox Maris Grand Resort Costinesti, Romania Romania Hall	
	17 ⁰⁰ -17 ³⁰	Coffee break								
	17 ³⁰ -19 ⁰⁰	CONCERT / MUSICAL SHOW Performed by Bucharest Metropolitan Orchestra								
	19 ⁰⁰ -20 ⁰⁰	WELCOME COCKTAIL Offered by HITACHI ENERGY								
12-15 June	08 ³⁰ -18 ⁰⁰	INTERNATIONAL EXHIBITION EXPO FOREN 2022								
12-15 June		EXHIBITION - Romania Oil and Natural Gas – History in Images								
Monday, June 13	HOURS	MAIN EVENTS			ROUND TABLES					Expo Area
	08 ³⁰ -10 ⁰⁰	CH 1 Romania max 400	CH 2 Transilvania max 150	CH 3 Muntenia max 70	CH 4 Oltenia max 70	CH 5 Banat max 70	CH 6 Maramures max 70	CH 7 Moldova max 30	Poster Session	
	10 ⁰⁰ -10 ³⁰	RED Security of Supply, Energy Markets, Sustainability and Affordability in Energy Transition	-	-	-	-	-	B2B		
	10 ³⁰ -12 ³⁰		Coffee break							B2B
	12 ³⁰ -14 ⁰⁰	Lunch								
	14 ⁰⁰ -15 ³⁰	RTF-1 Black Sea Energy Potential and Investment Opportunities	WF-1 WEC Energy Transition Tools. For a better implementation in SEE	-	-	-	-	B2B		
	15 ³⁰ -16 ⁰⁰			Coffee break						
	16 ⁰⁰ -17 ⁰⁰			-	-	-	-	B2B		
17 ⁰⁰ -18 ³⁰	RT1	RT2	RT3	RT4	RT5	RT6	B2B			
Tuesday, June 14	HOURS	MAIN EVENTS			TECHNICAL PAPER SESSIONS					Expo Area
	08 ³⁰ -10 ⁰⁰	CH 1 Romania max 400	CH 2 Transilvania max 150	CH 3 Muntenia max 70	CH 4 Oltenia max 70	CH 5 Banat max 70	CH 6 Maramures max 70	CH 7 Moldova max 30	Poster Session	
	10 ⁰⁰ -10 ³⁰	RTF – WEC Hydrogen Study		-	-	-	-	B2B		
	10 ⁰⁰ -10 ³⁰	RTF-2 Energy Conventional Resources for a Smooth Transition	WF-2 Energy Infrastructure Projects in Sustainable Financing Time	Coffee break						
	10 ³⁰ -12 ³⁰			Poster Session Official Tour						
	12 ³⁰ -14 ⁰⁰			-	-	-	-	B2B		
	14 ⁰⁰ -15 ³⁰	RTF-3 Higher Education in Energy Transition		WF-3 Dynamic Resilience for Power and Gas Systems in the Region	-	-	-	-		B2B
	15 ³⁰ -16 ⁰⁰		Coffee break							
	16 ⁰⁰ -17 ⁰⁰		-		-	-	-	B2B		
	17 ⁰⁰ -18 ³⁰	TPS 2.1	RT 7	TPS 1.1	RT 8	TPS 3.1	TPS 4.1	B2B		
19 ⁰⁰ -21 ⁰⁰	GALA DINNER offered by ENERGOBIT & MONSSON									
Wednesday, June 15	HOURS	MAIN EVENTS			TECHNICAL PAPER SESSIONS AND ROUND TABLES					Expo Area
	08 ³⁰ -10 ⁰⁰	CH 1 Romania max 400	CH 2 Transilvania max 150	CH 3 Muntenia max 70	CH 4 Oltenia max 70	CH 5 Banat max 70	CH 6 Maramures max 70	CH 7 Moldova max 30	Poster Session	
	10 ⁰⁰ -10 ³⁰	TPS 2.2	RT9	TPS 1.2	RT10	TPS 3.2	TPS 4.2	B2B		
	10 ³⁰ -13 ⁰⁰	Coffee break offered by Honeywell Romania								
	13 ⁰⁰ -13 ⁰⁰	RTF-4 Innovation Insights - Technologies	WF-4 Energy Efficiency and Customer Behavior	-	-	-	-	B2B		
	13 ⁰⁰ -14 ⁰⁰	Lunch								
	14 ⁰⁰ -16 ⁰⁰	-	RT11	RT12	RT13	-	-	B2B		
	16 ⁰⁰ -16 ³⁰	Coffee break								
16 ³⁰ -17 ³⁰	CLOSING CEREMONY. FOREN 2022 MESSAGE AND PAPERS AWARD CEREMONY									
June- July	HOURS	TUTORIALS								
	09 ⁰⁰ -12 ³⁰	ON LINE	ON LINE	ON LINE						
	12 ³⁰ -14 ⁰⁰	TUTORIAL 1	TUTORIAL 2	TUTORIAL 3					-	
	14 ⁰⁰ -15 ⁰⁰				Break				-	

Sunday, June 12

Opening Ceremony

Host:	Iulian IANCU	WEC / RNC	Chairman
Guests:	Angela WILKINSON (ONLINE)	WEC	Secretary General & CEO
	Virgil POPESCU	Ministry of Energy	Minister
	Siegfried MUREȘAN	EPP Group, European Parliament	Vice-chair
	Tánczos BARNÁ (TBC)	Ministry of Environment	Minister
	Dumitru CHIRIȚĂ	ANRE	President
	Tudor CONSTANTINESCU	DG Energy – European Commission	Principal Advisor to the Director General
	Sorin Călin GAL	ANRM	(Interim) President
	Bogdan CHIRIȚOIU	ACER Competition Council	Member of the Board of Directors, ACER, President Romanian Competition Council
	Ambassador Lazăr COMĂNESCU	Organization of the Black Sea Economic Cooperation, Permanent International Secretariat	Ambassador, Secretary General
	Acad. Ioan DUMITRACHE	Romanian Academy	Secretary General of Romanian Academy
	Veaceslav ZASTAVNEȚCHI	MOLDELECTRICA	Vice-General Manager
	Andreas LIER	AHK (German – Romanian Industry and Commerce Chamber)	President
	Dr. Norbert SCHÜRMANN	Horváth	Senior Expert

The biggest Operators in the Energy Field: CEO's SHORT MESSAGES

	Lacramioara DIACONU-PINTEA	CE OLTENIA	Member of the Board
	Adrian BOROTEA	CEZ Romania	Group Strategy & EU Agenda Division Director
	Mihaela Rodica SUCIU	ELECTRICA – DEER	CEO
	Carlo PIGNOLONI	ENEL	CEO & Country Manager
	Raffel VOLKER	E. ON Romania	General Director
	Eric STAB	ENGIE Romania	CEO ENGIE Eastern Europe, Chairman & CEO ENGIE Romania
	Bogdan BADEA	HIDROELECTRICA	President of the Board of Directors
	Cosmin GHIȚĂ	NUCLEARELECTRICA	CEO
	Christina VERCHERE	OMV Petrom	CEO
	Argentina TĂTARU	ROMGAZ	Director Exploration – Production Division
	Gabriel ANDRONACHE	TRANSELECTRICA	Directorate Chairman
	Ion STERIAN	TRANSGAZ	General Director

Monday, June 13
RED

Hours	Security of Supply, Energy Markets, Sustainability and Affordability in Energy Transition
08:30 – 12:30	
<u>Main topics:</u>	<ul style="list-style-type: none"> • Security of Supply • Energy Markets • Should the state intervene to control energy prices? Re-regulation? (Wholesale prices, retail prices?) • Are the energy sectors in the region prepared for a “Fit for 55 campaign” as per EU proposals? • Are the new EU pieces of legislation/regulation in the field of state aid appropriate for the needs of the regional/ Romanian energy sector? • Affordability, Does Romania have a proper Energy Efficiency governance • Decarbonization, Decentralization, Flexibility. Are them properly promoted and managed in CEE? • Is Hydrogen the long-term solution? How will the transition gas-hydrogen/power happen in Romania and CEE?
<u>Co-organizer:</u>	ENEL ROMANIA

Responsible for the event – Ovidiu APOSTOL

 ➤ Moderator:

Ioan Dan GHEORGHIU	WEC / RNC	Vice – Chair
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 ➤ Keynote speaker:

Adrian BADEA	ACADEMY OF ROMANIAN SCIENTISTS	President
Valeriu BINIG	ENEL AMCHAM	Regulatory Director Head of Energy Committee

 ➤ Discussion Panel:

George – Sergiu NICULESCU	Ministry of Energy	Secretary of State
Anca DRAGU	Senate of Romania	Senator
Yana POPKOSTOVA	European Centre for Energy and Geopolitical Analysis	Founder & President
	European Union Institute for Security Studies	Associate Analyst
Zoltan NAGY-BEGE	ANRE	Vice President
Eric STAB	ENGIE România	CEO ENGIE Eastern Europe, Chairman & CEO ENGIE Romania
Volker RAFFEL	E. ON România	General Director
Teofil MUREȘAN	E-INFRA	President
Andrei SECELEAN	SIEMENS România	Head of Smart Infrastructure
Alexandru SĂNDULESCU	European Commission	Consultant
Marcel MIȚNEI	Tuca, Zbarcea & Associates	Managing Associate
Georgian ALBU	FEL Romania	General Manager

Monday, June 13

RTF – 1

Hours	Black Sea Energy Potential and Investment Opportunities
14:00 – 17:00	<ul style="list-style-type: none"> • Black Sea energy potential • Geostrategic issues • Hurdles and opportunities for cooperation among BS countries • Realistic solutions for better use of Black Sea energy potential • Appropriate technologies to be implemented • Energy studies and projects for zonal cooperation • WEC transition tools and the Black Sea region
Main topics:	
Co-organizer:	ANRM
Responsible for the event – Virgil MUȘATESCU	

➤ **Moderator:**

Ambassador Ashot KOCHARIAN	BSEC PERMIS	Executive Manager
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➤ **Keynote speaker:**

Tudor CONSTANTINESCU	DG Energy – European Commission	Principal Advisor to the Director General
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➤ **Discussion Panel:**

Sándor BENDE	Committee for Industries and Services, Chamber of Deputies	Chair
Tatiana IOSIPER	Romanian Ministry of Foreign Affairs	Ambassador for Energy
Vergil CHIȚAC	Constanta City Hall	Mayor
Niculăe HAVRILEȚ	Energy Expert	
Carlo PIGNOLONI	ENEL	CEO & Country Manager
Adrian BOROTEA	RWEA	Vicepresident
Florina SORA	ANRM	Senior Adviser
Ștefan POPESCU	ENGIE	Deputy Director for Public and Regulatory Affairs

Monday, June 13

WF – 1

Hours	WEC Energy Transition Tools. For a better implementation in SEE
14:00 – 17:00	<ul style="list-style-type: none"> • World energy scenarios. • Energy trilemma index • World energy issues monitor. • Humanizing Energy • European Strategies in Energy and Climate Policy. • Integrated National Energy and Climate Plans that cover the five dimensions of the Energy Union for the period 2021 to 2030 (and every subsequent ten-year period). • Diversifying Europe's sources of energy and ensuring energy security through solidarity and cooperation between EU countries. • Supporting breakthroughs in low-carbon and clean energy technologies by prioritizing research and innovation to drive the energy transition and improve competitiveness. • Improved energy efficiency for to reduce dependence on energy imports, lower emissions, and drive jobs and growth.
<u>Main topics:</u>	
<u>Co-organizer</u>	–
	Responsible for the event – Stefan GHEORGHE

➤ Moderator:

Sjoerd AMMERLAAN	WEC	Senior Regional Manager Europe
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➤ Keynote speaker

Sjoerd AMMERLAAN	WEC	Senior Regional Manager Europe
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➤ Discussion Panel:

TBN	ELECTRICA	CEO
Ionuț PURICA	WEC / RNC	Councillor
Jean Eudes MONCOMBLE	WEC / FNC	Secretary General
Sorin ELISEI	DELOITTE Consultancy	Director Risk Advisory / Energy and Sustainability
Burkhard von KIENITZ	E. ON	CEO Processes
Ștefan GHEORGHE	WEC / RNC	Executive General Director
Bogdan LEU	FEL Romania	Programs Manager

Tuesday, June 14

RTF - WEC

Hours	Decarbonised hydrogen. Challenges and opportunities into the European Union	
08:30 – 10:00		
<u>Main topics:</u>	<ul style="list-style-type: none"> • Setting the scene • Hydrogen imports • Country profiles • Conclusions 	<ul style="list-style-type: none"> • Certification Governance • Verification Process • International Certification • Conclusions

➤ Moderator:

Sjoerd AMMERLAAN	WEC	Senior Regional Manager Europa
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➤ Keynote speakers:

Sjoerd AMMERLAAN	WEC	Senior Regional Manager Europa
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Jean Eudes MONCOMBLE	WEC – FNC	Secretary General
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Decarbonised hydrogen imports into the European Union: Challenges and opportunities (WEC Europe Report)

Maira KUSCH	WEC – Germany	Head of Office
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Global harmonisation of Hydrogen certification.

Overview of global regulations and standards for renewable hydrogen (dena & WEC Report)

➤ Q & A

Tuesday, June 14

RTF – 2

Hours	Energy Conventional Resources for a Smooth Transition
10:00 – 12:30	<ul style="list-style-type: none"> • EU climate change, security and innovation strategies, an integrated view. • Sustainable development and the shift to new resources driven by technologies under implementation. • Indicators for sustainable development. • Conventional and unconventional hydrocarbon reserves (natural gas and crude oil).
<u>Main topics:</u>	<ul style="list-style-type: none"> • The share of fossil fuels in the energy mix (coal, oil, natural gas) for the current situation and for the transition period. • Natural gas - The essential energy resource during the transition period. • Black Sea natural gas - assessment, reserves, exploitation, and use. • Technologies for the efficient exploitation and use of coal during the transition period; • Fossil fuels in connection with security of supply
<u>Co-organizer</u>	–
	Responsible for the event - Niculae Napoleon ANTONESCU Ionuț PURICA

➤ Moderators:

Mihai ALBULESCU	UPG	Professor
Teodor CHIRICA	NUCLEARELECTRICA	Chairman of the Board

➤ Keynote speaker:

Bogdan BELCIU	VALOREM Business Advisory	Partner
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➤ Discussion Panel:

Ambassador Ashot KOCHARIAN	BSEC PERMIS	Executive Manager
Constantin BĂLĂȘOIU	CE Oltenia	Director Strategy Development
Liviu NICOLAE	ANRM	Senior Expert
Mihail BATISTATU	UPG Ploiești	Professor
Mădălin APOSTOL	OMV Petrom	Sr. Manager, Special Projects (Corporate Regulatory and Public Affairs)
Ana Maria IMBREA	ALRO / VIMETCO	Sustainability Director
Iulian OFFENBERG	TITAN POWER S.A. Bucharest	General Director
Ionuț PREDOIU	University of Petroșani	

Tuesday, June 14

WF – 2

Hours	Energy Infrastructure Projects in Sustainable Financing Time
10:30 – 12:30	<ul style="list-style-type: none"> • Transition financing new criteria: ESG • New challenges> pandemic, digitalization, decarbonization, flexibility etc. Who pays for that? • Legal and regulatory issues for green financing in the region • Energy projects Financing in the region • Impact of new issues of energy transition (markets liberalization, demand – offer balance, prices, etc.) on efficient financing • National Resilient and Recovery Plans for EU countries in the region • Green financing for regional cooperation • European financial programs in the aim of energy • Energy Efficiency first – is it a financing new challenge? • Good examples for clean energy projects financing • Efficient cogeneration / Smart district heating
Main topics:	
Co-organizer:	CNTEE TRANSELECTRICA
	Responsible for the event – Virgil MUȘATESCU

➤ **Moderator:**

Niculae HAVRILEȚ Energy Expert

➤ **Keynote speaker:**

Virgil MUȘATESCU WEC - RNC Professor, Councillor

➤ **Discussion Panel:**

Bogdan BADEA (TBC)	HIDROELECTRICA	President of the Board of Directors
Cosmin GHIȚĂ (TBC)	NUCLEARELECTRICA	CEO
Sorin PETRE	PwC	Partner
	ANEVAR	General Director
Gabriel ANDRONACHE (TBC)	Transelectrica	Directorate Chairman
Elisabeta GHIDIU	Transgaz	Head of Corporate Strategy and Management Department
Mihai VERȘESCU	PATRES	Secretary General
Claudiu CREȚU	Termoenergetica Bucuresti	General Director
TBN	LibraBank	

Tuesday, June 14

RTF – 3

Hours	Higher Education in Energy Transition
14:00 – 17:00	<ul style="list-style-type: none"> • Long life learning for energy transition • Dynamic workforce planning strategy • Involvement of the stakeholders in the human resource education and the infrastructure development • Qualifications/occupations and occupational standards in energy • Energy new approaches require reconsiderations of university curricula • New knowledges in energy transition–energy markets, new technologies, environment
<u>Main topics:</u>	
<u>Co-organizer:</u>	University POLITEHNICA of Bucharest
	Responsible for the event – Horia NECULA

➤ Moderator:

Horia NECULA	University POLITEHNICA of Bucharest	Vice-Rector
Petru RUȘET	SIEMENS Energy România	Managing Director

➤ Keynote speaker:

Silvia VLĂSCLEANU	HENRO	Executive Director
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➤ Discussion Panel:

Radu PENTIUC	University Stefan cel Mare Suceava	Professor
Aura PĂTRAȘCU	PETROLEUM-GAS UNIVERSITY OF PLOIEȘTI	Professor, President of the Senate
Sorin Mihai RADU	University of Petrosani	Rector
Cătălina NEDELCU	MBA Energy FABIZ	Responsible
Virgil ION	National Qualifications Authority - ANC	Head of Department
Thaddeus ANIM-SOMUAH	WEC, FEL 100 Croda Corporation	FEL Engineering Manager Projects
Sebastian ENACHE	MONSSON	Business Development Manager
Mihaela CONSTANTINESCU/ Mihaela TOSU	OPCOM	Head of Department - Term Transactions Department / Expert III, Term Transactions Department
Teodor CHIRICA	Nuclearelectrica	Chairman of the Board
Ștefan VORONCA	FEL Romania	Expert

Tuesday, June 14
WF – 3

Hours	Dynamic Resilience for Power and Gas Systems in the Region
14:00 – 17:00	
<u>Main topics:</u>	<ul style="list-style-type: none"> • Innovation insights dynamic resilience • Enabling the free flow of energy through the EU through adequate infrastructure and without technical or regulatory barriers. • The aim of EU Energy Security Strategy is to become more energy “independent” by saving energy, producing more local (RES) energy, accessible and effortless transportation of electricity and gas between EU countries and good relations between suppliers and produces. • Renewable Energy Sources connected to the grid • New technology for electricity and heat production • Common projects for production and transportation of electricity and gas • The security of supply taking into consideration market condition
<u>Co-organizer</u>	–
	Responsible for the event –Anca POPESCU

 ➤ Moderator:

Anca POPESCU	ISPE Design and Consulting	Project Manager
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 ➤ Keynote speaker:

Costel CONSTANTIN	TRANSELECTRICA DEN	Manager of System Planning
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 ➤ Discussion Panel:

Mihai SANDULEAC	UPB – Power Engineering Faculty	Professor
Elisabeta GHIDIU	TRANSGAZ	Head of Corporate Strategy and Management Department
Ion PETRONIU	CE Oltenia	Director Investment Directorate
Bogdan BĂDOI	MONSSON	Electrical Specialist
Vlad GHEORGHE	Horváth	Principal
Marian DOBRIN	ISPE Design and Consulting	Head Of Department
Daniel VLĂSCEANU	Leonidas Energy	Managing Director

Wednesday, June 15

RTF – 4

Hours	Innovation Insights - Technologies
10:30 – 13:00	<ul style="list-style-type: none"> • The future of Hydrogen technology for e-Mobility, transportation, and power generation. • How The Industry 4.0 and challenges of new technologies impact power energy sector • Digitalisation process: key factor of development of energy sector • Blockchain using in energy sector • Smart Grid – new concepts in development of power sector • Energy Efficiency and development of smart cities • New technologies in Electricity and Heating Generation • Edge Computing and Cloud Computing • e-Mobility in connection with Power Grid • Human-robot collaboration • Artificial Intelligence and Metaverse • Profitability of RES investment and Energy Storage
<u>Main topics:</u>	
<u>Co-organizer</u>	–
	Responsible for the event – Radu PORUMB Calin VILT

➤ Moderator:

Cătălin STANCU	Horváth	Associated Senior Expert
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➤ Keynote speaker:

Adrian CURAJ	UEFISCDI	UNESCO Chair on Science and Innovation Policies
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➤ Discussion Panel:

Elena CARCADEA	ICSI Rm Valcea	Head of Energy Department, National Research and Development Institute for Cryogenic and Isotopic Technologies
Elena MANTA	SIEMENS Romania	Customer Service Manager
Sergiu NICOLAIE	ICPE CA	Director General
Burkhard von KIENITZ	E. ON	CEO Processes
Ovidiu DEMETRESCU	OCD Capital & Resource	Partner
Daniel MAREȘ	Honeywell Romania	Sr. Sales Account Manager
Wolfgang KLINK	SIEMENS ENERGY	Director (H2 Solutions)
Anna Maria VASILE	Association "Prahova with Hydrogen-Centre of Excellence PH2-CE	President
Rareș HURGHÎȘ	FEL Romania	Public Relations Manager

Wednesday, June 15

WF – 4

Hours	Energy Efficiency and Customer Behaviour
10:30 – 13:00	<p>Main topics:</p> <ul style="list-style-type: none"> • The Energy Efficiency Directive in connection with Energy Documents-the ‘Fit for 55’ package • New indicative national energy efficiency target • Analyse the Energy Efficiency decisions through a mixed approach (policymakers, scientists, and citizens) • The energy efficiency first principle – Further guidance • Energy efficiency as a win-win solution enabling not only greenhouse emissions to be reduced but also consumer and social welfare to be improved • Making the public sector set an exemplary role in energy efficiency • Specific actions to improve efficiency in industry, heating and cooling, energy networks and transport. • Support measures to improve skills, consumer empowerment and address problems • Humanising Energy relating to energy poverty and vulnerable consumers. • Reinforced monitoring and reporting
Co-organizer	–

Responsible for the event – Anca POPESCU

➤ **Moderator:**

Ion LUNGU	AFEER	Executive Director
Daniela BARBU	Ministry of Energy	Director of EE Directorate

➤ **Keynote speaker:**

Vasile RUGINĂ Energy Expert

➤ **Discussion Panel:**

Radu PENTIUC	“Stefan cel Mare” University of Suceava	Professor
Radu TĂRĂU	ENERGOBIT Control Systems	General Director
Mircea SCRIPCARIU	University POLITEHNICA of Bucharest	Professor
Carmen PAVEL	ESCOROM	President
Petronela GRIGORESCU	SAMER	Energy Auditor Senior Complex
Florin GUGU	Expert Energy	
Alina VEREHA	ACUE	PR & Media Specialist
Adrian VINTILĂ	FEL Romania	Communication & Marketing Manager

TECHNICAL PAPER SESSIONS (TPS)

Tu, June 14: 17:00 – 18:30
We, June 15: 8:30 – 10:00

TPS 1

Conference Hall: MUNTENIA

TPS 1.1 / TPS 1.2

STRATEGIC DIRECTIONS IN THE TRANSITION OF THE ENERGY SECTOR IN THE DIGITAL ERA

TERMS OF REFERENCE

- Decarbonization of the energy sector – a central element of the green transition
- Regular updating of National Energy and Climate Plans (PNIESC)
- Zero emission vehicles
- Review the EU Emissions Trading System
- Digitization of electricity and gas transmission and distribution systems
- Gradual reduction versus phasing-out of coal use

Co-organizer

-

Responsible: Alexandru PĂTRUȚI

➤ Committee of the session:

• Chair:	Anca POPESCU	ISPE Proiectare și Consultanță	Expert Consultant
• Moderator:	Alexandru PĂTRUȚI	WEC / RNC	Councillor
• Reporter:	Marian DOBRIN	ISPE Proiectare și Consultanță	Director

➤ Paper presentations:

Paper ID	Title of paper	Authors	Company
TP 1-1	ELECTRICITY TRANSITION – CHALLENGES AND EXPECTATION	Ciprian Diaconu	Transelectrica
TP 1-2	IDENTIFYING MEDIUM AND LONG-TERM SOLUTIONS TO COVER ELECTRICITY DEMAND OF THE REPUBLIC OF MOLDOVA	Ion COMENDANT Mihai TÎRȘU	Institutul de Energetică din R. Moldova
TP 1-3	THE INFLUENCE OF THE RUSSIAN MILITARY INVASION OF UKRAINE ON THE ENERGY INDEPENDENCE OF EUROPEAN COUNTRIES	Michael ZGUROVSKY Maryna KRAVCHENKO	National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"
TP 1-4	DEVELOPMENT OF A DISTRIBUTED FLEXIBILITY SERVICES MARKET TO BE OPERATED BY A ROMANIAN DISTRIBUTION SYSTEM OPERATOR	Georgiana Toma Alexandru Petrut Alexandru Valeriu Binig	ENEL
TP 1-5	DIGITALIZATION FOR OCCUPATIONAL SAFETY AND HEALTH – NEW AND EMERGING CHALLENGES FOR „CNTEE TRANSELECTRICA SA” PERSONNEL FOR REDUCING PROFESSIONAL RISKS	Alice RĂDUCANU	UNO – DEN, CNTEE Transelectrica SA
TP 1-6	ANALYSIS OF THE TECHNICAL CONDITION OF THE TRANSFORMERS IN THE ELECTRIC TRANSMISSION NETWORK	Remus DINCULESCU Claudia CANDALE Traian CHIULAN Bogdan LEU	TRANSELECTRICA
TP 1-7	SUSTAINABLE ENERGY TRANSITION ROADMAP TO 2050 FOR REPUBLIC OF MOLDOVA	Cristina EFREMOV Mihai CERNEI Vasile LEU	Technical University of Moldova,
TP 1-8	CLEAN ENERGY AND RESILIENCY CONCEPTS AND ITS APPLICATION IN WEDISTRICT PROJECT	Mihai SÂNDULEAC Constantin IONESCU Cătălin DAMIAN Cristina EFREMOV Teodor DIACONU	UPB
TP 1-9	THE IMPACT OF INCREASING RES SHARE IN THE FINAL ELECTRICITY CONSUMPTION, ON THE ROMANIAN ELECTRICITY GENERATION SECTOR	Marian Dobrin Gloria Popescu Bogdan-Petru Dobrin	ISPE

Tu 14 June: 17:00 – 18:30
We 15 June: 8:30 – 10:00

TPS 2

Conference Hall: ROMANIA

TPS 2.1 / TPS 2.2 NEW TECHNOLOGIES IN THE ENERGY SECTOR: STORAGE, HYDROGEN, ENERGY EFFICIENCY, POWER QUALITY

TERMS OF REFERENCE

- Advanced solution for flexibility enhancement
- Hydrogen technology
- Advanced energy storage solutions
- Intelligent solutions for energy efficiency improvement
- Energy technologies to support zero carbon future
- Electric Vehicles and e-Mobility
- Digitalisation and Blockchain to unlock sustainability

Co-organizer

-

Responsible: Radu PORUMB & Călin VILT

➤ Committee of the session:

• Chair:	Nicolae GOLOVANOV	WEC - RNC	Professor
• Moderator:	Radu PORUMB Călin VILT	University POLITEHNICA of Bucharest RNC WEC	Professor Councillor
• Reporter:	Mădălina ARHIP	University POLITEHNICA of Bucharest	Assistent

Paper ID	Title of paper	Authors	Company
TP 2-1	CURRENT HYBRID SYSTEMS OF PRODUCING ELECTRIC AND THERMAL ENERGY	Teodor POP Radu-Dumitru PENTIUC Laurențiu-Dan MILICI Cezar-Dumitru POPA Constantin UNGUREANU Dumitru CERNUȘCĂ	Faculty of Electrical Engineering and Computer Science, University "Ștefan cel Mare" of Suceava,
TP 2-2	ANALYSIS OF THE OPERATION OF SOLAR MICRO-INVERTERS	Dumitru CERNUȘCĂ Constantin UNGUREANU Radu-Dumitru PENTIUC Eugen HOPULELE Teodor POP	Ștefan cel Mare University of Suceava,
TP 2-3	INTEGRATED INFORMATIC SYSTEM STRUCTURE FOR DIGITAL MONITORING OF THE CO2 STORAGE	Gabriel VLADUT	IPA SA
TP 2-4	"DIGITEL SMART VISION" PILOT PROJECT	Bogdan LEU Cătălin LIȘMAN Mihai MARCOLȚ Alexandru LUCA Claudia CANDALE	CNTEE Transelectrica SA
TP 2-5	ADVANCED PROTECTION SYSTEMS PROVIDED BY THE USE OF WAMS	Iulia-Cristina CONSTANTIN Ionela-Marilena IONESCU	TRANSELECTRICA
TP 2-6	PILOT PROJECT – UPGRADING THE SYNCHRONISED MEASUREMENT SYSTEM INSTALLED IN ROMANIAN POWER SYSTEM	Anamaria IAMANDI Florin - Grigore BĂLAȘIU	TRANSELECTRICA
TP 2-7	TELEPROTECTIONS IN NPS. FUNCTIONS AND PARAMETERIZATION	Valentin VILCU	TRANSELECTRICA
TP 2-8	STEADY STATE OF HYBRID AC-DC MICROGRIDS	Alisa Fleancu Teodora Mîndra	National Power Dispatcher (DEN), CNTEE Transelectrica SA
TP 2-9	USE OF DEDICATED SOFTWARE TO IMPROVE THE ENERGY EFFICIENCY OF CENTRIFUGAL PUMPS DRIVE INDUCTION MOTORS IN POWER PLANTS	Silvia-Maria DIGĂ Paul-Mihai MIRCEA Nicolae DIGĂ Gabriel-Cosmin BUZATU	Prof., Dept. of Electrical, Energetic and Aerospace Engineering, University of Craiova
TP 2-10	REGARDING THE VALUES MODIFICATION OF THE DEPRECIATION FACTOR IN PHOTOMETRIC CALCULATIONS OF THE LIGHTING SYSTEMS	Nicolae MOGOREANU Nicolae GOLOVANOV Victor GROPA	Technical University of Moldova, Dept. of Power Engineering
TP 2-11	THE HYDROGEN ROLE IN THE TRANSITION TOWARDS 100% ENERGY FROM RENEWABLE SOURCES	Dumitru BRAGA	Technical University of Moldova
TP 2-12	RES SUSTAINABLE SOLUTIONS TO IMPROVE THE ENERGY PERFORMANCE OF EXISTING OR NEW DHSS	Daniela Burnete Marian Dobrin Lidia Mitroi Ileana Constantinescu Adriana Milandru	ISPE
TP 2-13	HYDRA – CHALLENGES AND OPPORTUNITIES IN DEVELOPING, SUSTAINABLE, NEXT-GENERATION BATTERY MATERIALS IN EUROPE	Mihaela Buga Cosmin Ungurean Alin Chitu Alexandru Rizoio Adnana Spinu-Zaulet	ICSI Vâlcea

Simon Clark

Tu 14 June: 17:00 – 18:30
We 15 June: 8:30 – 10:00
TPS 3

Conference Hall: BANAT

TPS 3.1 / TPS 3.2
ENERGY RESOURCES USED IN THE REGION: OIL, NATURAL GAS, COAL, NUCLEAR
TERMS OF REFERENCE

- Resources and new exploration perimeters, onshore and offshore
- Natural gas: essential fuel during the transition period
- Modern technologies and equipment for upstream, mid-range and downstream operations in the oil and gas industry
- Transport, storage and distribution of gas, oil and petroleum products
- Digitization and smart grids
- Environmental impact and decarbonisation in the mining, oil and gas industries
- Clean technologies in the coal industry
- Flexible nuclear reactors
- Nuclear waste management

Co-organizer

-

Responsible: Nicolae ANTONESCU & Ionuț PURICA

 ➤ Committee of the session:

- **Chair:** Nicolae Napoleon ANTONESCU RNC WEC Professor
- **Moderator:** Ionuț PURICA RNC WEC
- **Reporter:** Ionuț Predoiu University of Petrosani

 ➤ Presentations of the papers:

Paper ID	Title of paper	Authors	Company
TP 3-1	ENGINEERING CHALLENGES TO IMPROVE NUCLEAR SAFETY FOR PHWR PLANT BY ADAPTING A PATENTED PASSIVE SAFETY SYSTEM FOR THE ALFRED DEMONSTRATION REACTOR	Iulian NITA Rodica PANCEF	CITON
TP 3-2	ON THE GEO-TECHNOLOGICAL AND STRATEGIC SECURITY OF THE EXPLOITATION OF ENERGO - MINERAL RESOURCES IN ROMANIA: THE CASE OF OFFSHORE DEPOSITS	Ioan GÂF-DEAC Sorin Mihai RADU Ioan-Petru SCUTELNICU	University of Petroșani
TP 3-3	DEVELOPEMENT AND CHARACTERIZATION OF CHROMIUM COATING DEPOSITED ON ZIRCALOY-4 SUBSTRATE	Diana DINIAȘI Alexandru ANGHEL Valentina ROȘU Vlăduț ION Aurel DAVID	Institute for Nuclear Research, Pitesti
TP 3-4	ENERGY RECOVERY FROM WASTE HEAT IN NATURAL GAS COMPRESSION ACTIVITY BY USING ORGANIC RANKINE CYCLE TECHNOLOGY	Argentina TĂTARU Traian Lucian OLAR Săndor BOLĂZS	ROMGAZ
TP 3-5	THE HYDROCARBONS DISPLACEMENT BY WATER IN A NON-UNIFORM RESERVOIR	VLĂȘCEANU Costin Viorel STAN Marius	UPG Ploiești
TP 3-6	THE ROLE OF NATURAL GAS IN THE ENERGY TRANSITION	Ion FOIDAȘ Diana Andreea LUPU Vasile Cosmin TRIF	ROMGAZ
TP 3-7	THE ROLE OF THE UNDERGROUND STORAGE IN ENSURING NATIONAL ENERGY SECURITY	Marius NENIȘANU Horia NENIȘANU	ROMGAZ
TP 3-8	THERMAL SIMULATION ANALYSIS FOR DRILLING AND PRODUCTION OPERATIONS OF THE FIRST OFFSHORE WELL IN LEBANON	Ayham MAHNNA Mohamed HALAFAWI Lazăr AVRĂM	UPG Ploiești
TP 3-9	UNCONVENTIONAL RESERVES: A CIRCUMSTANCE CHANCE FOR INCREASING THE ENERGY SECURITY OF ROMANIA AND THE OPPORTUNITY TO GET OUT OF THE ENERGY CRISIS IN THE GLOBAL CONTEXT	Valentin-Paul TUDORACHE Nicolae-Napoleon ANTONESCU Lazăr AVRĂM Marius STAN	UPG Ploiești
TP 3-10	FLEXIBLE NUCLEAR REACTORS, A PATH TO ENERGY RESILIENCE	Cristina-Elena LASCU	CNR - CME
TP 3-11	THE HYDROCARBONS DISPLACEMENT BY WATER IN A NON-UNIFORM RESERVOIR	VLĂȘCEANU Costin Viorel STAN Marius	UPG Ploiești
TP 3-12	FLEXIBLE NUCLEAR REACTORS, A PATH TO ENERGY RESILIENCE	Cristina-Elena LASCU	CNR - CME

Tu 14 June: 17:00 – 18:30
We 15 June: 8:30 – 10:00

TPS 4

Conference Hall: MARAMURES

TPS 4.1 / TPS 4.2

ENERGY MARKET: LIBERALIZATION, EUROPEAN INTEGRATED MARKET, IMPACT OF RES, CENTRAL CUSTOMER

TERMS OF REFERENCE

- Potential of the renewable energy market
- Cost of renewable energy
- Modern energy storage systems on the energy market
- Participation of energy communities in the energy market
- Influence on the energy market of active energy sources (prosumers)
- Contribution of the energy market to the de-carbonation of the energy system
- Development of forward markets
- Price formation on the electricity and natural gas market
- Presence of vulnerable users in the energy market

Co-organizer -

Responsible: Nicolae GOLOVANOV

➤ Committee of the session:

• Chair:	Cristina ȘETRAN	OPCOM	Director
• Moderator:	George Cristian LĂZĂROIU	University POLITEHNICA of Bucharest	Profesor
• Reporter:	Georgiana BALABAN	University POLITEHNICA of Bucharest	Dr Eng

➤ Presentations of the papers:

Paper ID	Title of paper	Authors	Company
TP 4-1	ELEMENTS OF DEMOCRATIZATION OF ENERGY MARKETS, PRESENT AND PERSPECTIVES	Florin RADOI Carmen STANESCU Dorel STANESCU	TRANSELECTRICA
TP 4-2	PREȚURI ÎN PIETE. CAUZE ȘI SOLUȚII	Ionel ILIE	CE Oltenia
TP 4-3	THE IMPACT OF DISPERSED GENERATION ON DISTRIBUTION NETWORK	Silvia VLĂSCLEANU Radu Cristian OPREANU	HENRO
TP 4-4	SOME CONSIDERATIONS ON THE CURRENT OPTIONS TO IMPLEMENT SMALL MODULAR REACTORS IN ROMANIA, CONSIDERING THE CONTEXT OF ENERGY MARKET AND CLIMATE POLICIES	Marin CONSTANTIN Ilie TURCU Constantin PAUNOIU Daniela DIACONU Minodora APOSTOL Mirela NITOI Daniela GUGIU	RATEN ICN, Institute for Nuclear Research
TP 4-5	FARCROSS PROJECT: INTRODUCTION TO DEVELOPING THE CO-OPTIMIZED MARKET DESIGN FOR ENERGY-RESERVE AUCTIONS OF CROSS-ZONAL CAPACITY WITH RESERVE CAPACITY	Silvia – Carmen VASILE Ramona – Beatrice BUDAI – BUNCEANU	TRANSELECTRICA
TP 4-6	ALLEVIATING ENERGY POVERTY THROUGH INNOVATIVE SCHEMES AND MEASURES	Camelia Vasile, Daniela Burnete, Ion Chitescu, Adriana Milandru, Anca Popescu	ISPE
TP 4-7	P2G2P SYSTEM - CASE STUDY FOR A 5 MW PHOTOVOLTAIC PARK	Mihai CULCER Mariana ILIESCU Maria- Simona RABOACA Adrian ENACHE Elena CARCADEA	ICSI Vâlcea
TP 4-8	EVALUATION OF THE OPTIMAL SOLAR FRACTION FOR A DISTRICT HEATING SYSTEM	Arion V. Hlusu V. Sanduleac M. Leu V. Borosan C.	Universitatea tehnică Moldovei
TP 4-9	AN ANALYSIS OF THE TECHNICAL CONFORMITY CERTIFICATION PROCESS FOR SYNCHRONOUS GENERATORS UP TO 5 MW	Gabriel GHEORGHE Daniel CRĂCIUN	DEER
TP 4-10	A NEW INSTRUMENT APPROACH FOR LOAD FLEXIBILIZATION OF THERMAL POWER PLANTS	Stefan KRANZ	KROHNE Group
TP 4-11	FUNCTIONAREA CENTRALELOR CEO ÎN CONDIȚIILE MODIFICĂRII REGULAMENTELOR PENTRU SERVICII DE SISTEM	Marius BAZGA	CE Oltenia

From Monday 13 June
To
Wednesday 15 June

EXPO AREA

POSTER SESSION

➤ Presentation of the posters

Poster ID	Title of poster	Authors	Company
PS 1	FATIGUE STATE EVALUATION OF THE FUEL CHANNEL AFTER 40 YEARS OF OPERATION	Jean MATEI	RATEN CITON
PS 2	IMPACT OF PERMEATION BARRIERS FOR TRITIUM ON INCREASING RADIOLOGICAL SAFETY IN RADIOACTIVE WASTE DISPOSAL FACILITIES	Hortensia BEZNILĂ Adriana OLTEANU Ion STĂNICĂ	RATEN CITON
PS 3	CHALLENGES AND PROBLEMS RELATED TO DEVELOPMENT OF KNOWLEDGE AND COMPETENCIES FOR DEEP GEOLOGICAL REPOSITORY OF RADIOACTIVE WASTE	Mihaela FILIP Raluca FAKO Rodica NICOLAE	RATEN CITON
PS 4	PRESENTATION OF THE CONCEPTUAL MODEL OF ALFRED STEAM GENERATOR	Dragoș PALAȘ	RATEN CITON
PS 5	ASPECTS REGARDING C&I SYSTEMS TECHNOLOGIES OF SMRs	Răzvan POPOVICI Magdalena VLAD Florin VACARIU Emiliana TRIFAN Bogdan BLĂNARU	RATEN CITON
PS 6	ASPECTS RELATED TO THE REDUCTION OF GREENHOUSE GAS EMISSION THROUGH THE USE OF MIXED ELECTRICITY SUPPLY SYSTEMS	Emiliana-Ioana TRIFAN Magdalena VLAD Răzvan POPOVICI Florin VACARIU Adrian SABIE Bogdan BLĂNARU	RATEN CITON
PS 7	ISSUES REGARDING PHYSICAL PARAMETERS MONITORING IN DEEP UNDERGROUND RADIOACTIVE WASTE REPOSITORIES	Florin George VACARIU	RATEN CITON
PS 8	HUMAN FACTOR BASED-APPROACH OF THE IN THE DESIGN OF HUMAN-SYSTEM INTERFACES OF GEN IV NPP	Magdalena VLAD Răzvan POPOVICI Florin VACARIU Emiliana TRIFAN Bogdan BLĂNARU	RATEN CITON
PS 9	EXPERIMENTAL STUDY OF THE BEHAVIOR AT POWER ARC TEST OF COMPOSITE INSULATORS	Cristian SĂLCEANU Marcel NICOLA Daniel OCOLEANU Cătălin DOBREA Mihai IONESCU Daniela IOVAN	National Institute for Research, Development and Testing in Electrical Engineering – ICMET Craiova
PS 10	UPGRADING A DYNAMIC BRAKING SYSTEM FOR ASYNCHRONOUS POWER INDUCTION MOTORS WITH WIREWOUND ROTOR, USING A PHOTOVOLTAIC PANEL SYSTEM	Daniel Constantin OCOLEANU Marcel NICOLA Cristian SĂLCEANU Cătălin DOBREA Mihai IONESCU Daniela IOVAN	National Institute for Research, Development and Testing in Electrical Engineering – ICMET Craiova
PS 11	STUDY ON A PROCESS OF REMOVING MOISTURE, FROM THE POWER TRANSFORMERS INSULATION, BASED ON ZEOLITE MOLECULAR SIEVES	Ancuța-Mihaela ACIU Maria-Cristina NIȚU	National Institute for Research, Development and Testing in Electrical Engineering – ICMET Craiova
PS 12	PRELIMINARY RESULTS ON THE SYNTHESIS OF NASICON Na ₃ Zr ₂ Si ₂ PO ₁₂ FOR OPTIMIZED IONIC CONDUCTIVITY	Simona Elena BORTA Mihaela IORDACHE Elena MARIN Adriana Teodora MARINOIU	ICSI Vâlcea
PS 13	C-COATED SiO ₂ MATERIALS AS HIGH-PERFORMANCE LITHIUM-ION BATTERY ANODES	Cosmin Ungureanu Adnana Spinu-Zaulet Alin Chitu Raul-Augustin Mitran Eugeniu Vasile Mihaela Buga	ICSI Vâlcea
PS 14	DEVELOPMENT OF SUSTAINABLE CO ₂ CONVERSION PROCESS FOR THE METHANOL PRODUCTION USING Cu/ZnO/Al ₂ O ₃ CATALYST	Elena MARIN Anisoara OUBRAHAM Simona BORTA Adriana MARINOIU	ICSI Vâlcea
PS 15	INTEGRATION OF HYBRID PHOTOVOLTAIC THERMAL PANELS INTO A DISTRICT HEATING SUBSTATION	Diana TUTICA Mihaela NORISOR Roxana PATRASCU Eduard MINCIUC	University POLITEHNICA of Bucharest

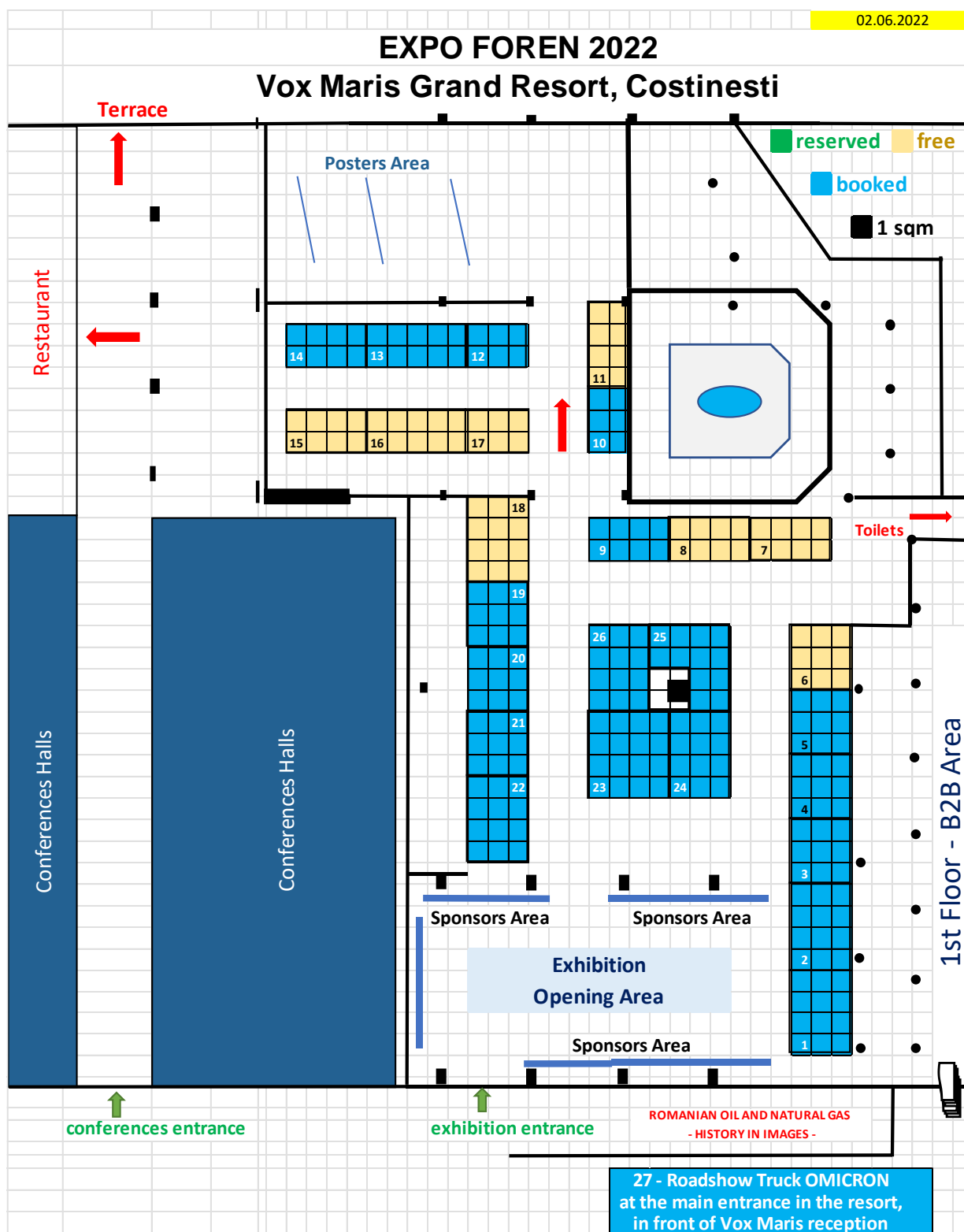
PS 16	AN OVERVIEW OF BLACK SEA (ROMANIAN SECTOR) PETROLEUM SYSTEMS AND THEIR PROGNOSIS RESOURCES	Mihail-Valentin BATISTATU Lazar AVRAM	UPG Ploiești
PS 17	WATER COLUMN CHARACTERISATION AND PHYSIOCHEMICAL ANALYSES FOR MARINE ENVIRONMENT OF THE PRELIMINARY DRILLING ACTIVITIES LOCATION IN LEBANON	Ayham MAHNNA Mohamed HALAFAWI Fadhil ABDULHUSSEIN Lazăr AVRAM	UPG Ploiești
PS 18	ON THE DURABILITY OF PROGRESSIVE CAVITIES PUMPS	STAN Marius VLĂȘCEANU Costin Viorel Amar MULLA	UPG Ploiești

June – July TUTORIALS (ONLINE)

[Tutorial 1](#)

[Tutorial 2](#)

[Tutorial 3](#)



1	CNR-CME	10	FEL ROMANIA	19	HORVÁTH
2	CE OLTENIA	11		20	ROXTEC RO
3	FOREN	12	MEGGER GERMANY	21	SIEMENS ENERGY
4	ELECTROALFA	13		22	ANRM
5		14	MEDIA PARTNERS	23	SPEEH HIDROELECTRICA
6		15		24	CNTEE TRANSELECTRICA
7		16		25	TELETRANS
8		17		26	ELECTRICA FURNIZARE
9	SN NUCLEARELECTRICA	18		27	OMICRON

ROUND TABLES

Leading figures in the energy industry and related fields will discuss key issues confronting the energy industry today and outline their views in possible approaches to those issues. Delegates will have the opportunity to present their views in the round tables' discussions.

CORPORATE ROUND TABLES ORGANIZERS & THEMES

	HOST	DATE / LOCATION	SUBJECT
RT 1	ENEL	Monday June 13th, 17. ⁰⁰ – 18. ³⁰ Hall Romania	
RT 2	ROMATOM	Monday June 13th, 17. ⁰⁰ – 18. ³⁰ Hall Transilvania	„Romanian Nuclear Power- Present and Future”
RT 3	SIEMENS ENERGY	Monday June 13th, 17. ⁰⁰ – 18. ³⁰ Hall Muntenia	
RT 4	ELECTROALFA	Monday June 13th, 17. ⁰⁰ – 18. ³⁰ Hall Oltenia	
RT 5	SCoR Cluster	Monday June 13th, 17. ⁰⁰ – 18. ³⁰ Hall Banat	“Durable and Sustainable Development of Local Administrative Units-UAT from Romania with the objectives for 2030 and 2050”
RT 6	HITACHI ENERGY ROMANIA	Monday June 13th, 17. ⁰⁰ – 18. ³⁰ Hall Maramures	
RT 7	PwC	Tuesday June 14th, 17. ⁰⁰ – 18. ³⁰ Hall Transilvania	“Financing sources and new models for renewable energy”
RT 8	SIEMENS România	Tuesday June 14th, 17. ⁰⁰ – 18. ³⁰ Hall Oltenia	Augustin IONESCU, Head of Sales, Electrification & Automation, Smart Infrastructure „Smart Metering and Advanced Distribution Management Systems. Case study: DEO Project”
RT 9	FEL ROMANIA	Wednesday June 15th, 08. ³⁰ – 10. ⁰⁰ Hall Transilvania	„Future Energy Pulse”
RT 10	KROHNE Messtechnik GmbH	Wednesday June 15th, 08. ³⁰ – 10. ⁰⁰ Hall Oltenia	Stefan KRANZ, Global Industry Division Manager Power Generation „The Role of Process Instrumentation in the Energy Transition”

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