





Invitation for participation AI WPC Energy YP RO Program

	
<p style="text-align: center;">Invitation AI WPC Energy YP RO Program - Free online course</p> <p style="text-align: center;">"Artificial Intelligence Approaches in the Field of Oil and Gas, Mining and Energy, including related legislation"</p> <p style="text-align: center;">The course is organized by WPC Energy RNC in partnership with the academic and universities media and companies for Young Professionals and Students to sharing Knowledge & Applications and to promote of the</p> <p style="text-align: center;">25th WPC Energy Congress Riyadh 26-30 April, 2026</p>	
Information on the course program	
	Study of Data Driven Optimization, Predictive Modeling, and Intelligent Automation in Petroleum Operations
	Mr. RAZVAN CABALAU, Distinguished Lecturer
	General Manager and Business Development
	AxR Consulting (https://www.axrconsulting.ro/)
	10th December 2025 Time: 18-19 (Bucharest time)
	razvancabalau@gmail.com
Coordinator AI YP Program	Dr. Eng. Pandele NECULAE – WPC ENERGY CPC
	AI USE IN OIL&GAS DRILLING / DIGITAL DRILLING
	Dr. Eng. CLAUDIU TANASA, Distinguished Lecturer
	Univ. Assoc. Prof. Offshore Drilling
	UPG Ploiesti (https://www.upg-ploiesti.ro/)
	15th January 2026 Time: 18-19 (Bucharest time)
	claudiutan@gmail.com
Coordinator AI YP Program	Dr. Eng. Pandele NECULAE – WPC ENERGY CPC
	"When AI Meets Geoscience: Transforming Subsurface Workflows"
	Senior Geophysicist Gabriela SALOMIA, Distinguished Lecturer
	Domain Data Scientist
	SLB
	22nd January 2026 Time: 18-19 (Bucharest time)
	GSalomia@slb.com
Coordinator AI YP Program	Dr. Eng. Pandele NECULAE – WPC ENERGY CPC



WPC
ENERGY



Artificial Intelligence Driven Energy Forecasting Models A Detailed and Effective Approach for Policy Makers and Energy Managers

R&D Eng. ANISH BENNY, Distinguished Lecturer

CTO | Senior Consultant

Meetech | Centelon (Kuwait, India) AI Education and Robotics

02nd February 2026, Time: 16.00 - 17.00 (Kuwait time)

anish@meetech.me

Coordinator AI YP Program

Dr. Eng. Pandele NECULAE – WPC ENERGY CPC



Big Data Approach for AI in GEOSCIENCE

Lecturer Dr. Eng. IOAN MUNTEANU, Distinguished Lecturer

Vice Dean Faculty of Geology and Geophysics

University of Bucharest (<https://unibuc.ro/>)

19th February 2026, Time: 18.00 - 19.00 (Bucharest time)

ioan.munteanu@gmail.com

Coordinator AI YP Program

Dr. Eng. Pandele NECULAE – WPC ENERGY CPC



International and National Regulation of AI: Impact and Opportunity in the Energy Sector

Dr. Ramona Cirlig, Managing Partner RC International Disputes.

Dr. Sara Hourani, Univ. Assoc. Prof.

Middlesex University London

12th March 2026, Time: 18.00 - 19.00 (Bucharest time)

ramona.cirlig@rcdisputes.com; S.Hourani@mdx.ac.uk

Coordinator AI YP Program

Dr. Eng. Pandele NECULAE – WPC ENERGY CPC



To Replicate Neuronal Intelligence A course on how neurons work and influence emerging technologies

YP Anisia Dora Angel DEHELEANU, Distinguished Lecturer

Titu Maiorescu University, Faculty of Medicine





University of Bucharest, Faculty of Physics, Medical Physics

19th March 2026, Time: 18.00 - 19.00 (Bucharest time)

anisiadeheleanu@gmail.com; Anisia.Deheleanu@s.utm.ro

Coordinator AI YP Program

Dr. Eng. Pandele NECULAE – WPC ENERGY CPC

			
		Agentic AI to Drive Innovation Across the Energy Industries Univ. Prof. Dr. Eng. ADRIAN GROZA, Distinguished Lecturer Artificial Intelligence Research Institute (AIRi) Vice Rector Technical University of Cluj-Napoca 2nd April 2026, Time: 18.00 - 19.00 (Bucharest time) adrian.groza@cs.utcluj.ro ; Vlad.Muresan@aut.utcluj.ro	
Coordinator AI YP Program		Dr. Eng. Pandele NECULAE – WPC ENERGY CPC	
		AI approach to company value: estimating O&G R&R Dr. Eng. PANDELE NECULAE, Distinguished Lecturer WPC ENERGY CPC RO / UNECE Representative Geophysics Assoc. Prof. / J. Energy Industry Review 16th April 2026, Time: 18.00 - 19.00 (Bucharest time) pandele.neculae@gmail.com	
Coordinator AI YP Program		Dr. Eng. Pandele NECULAE – WPC ENERGY CPC	
		AI and Cybersecurity: Protecting the Energy Sector from Digital Threats IT Eng. ADRIAN BOLBOACA, Distinguished Lecturer VP of Innovation Mozaic Works 7th May 2026, Time: 18.00 - 19.00 (Bucharest time) TBC adrian.bolboaca@mozaicworks.com	
Coordinator AI YP Program		Dr. Eng. Pandele NECULAE – WPC ENERGY CPC	
Course Duration: 9+ hours	Start date Dec. 2025	Time: Bucharest Time	Presentation and Q&A Invitation by Zoom / Other Platform by Registration to claudiutan@gmail.com razvancabalau@gmail.com Cc: pandele.neculae@gmail.com
Follow up <ul style="list-style-type: none"> - Prof. Univ. Em. Dr. Eng. DHC Valeriu V. JINESCU– President ASTR - Prof. Univ. Dr. Eng. Dragos ZISOPOL – UPG, ASTR, Chairman of the Science and Technology Committee of the Chamber of Deputies - Prof. Dr. Eng. Sorin Mihai RADU - Rector of the University of Petroșani, President of Section X of ASTR - Mines, Oil, Geonomy 			Presentation and discussion 21st May 2026 Time: 18.00 - 19.00

<ul style="list-style-type: none"> - Conf. Univ. Dr. Eng. Alin DINITA – Rector UPG - Prof. Dr. Eng. Mihai Minescu – UPG, Scientific Secretary ASTR - Prof. Dr. Lucian PETRESCU – Dean, Faculty of Geology and Geophysics, University of Bucharest - Prof. Dr. Eng. Adrian GROZA - Artificial Intelligence Research Institute (AIRi), Vice Rector Technical University of Cluj-Napoca - Prof. Univ. Dr. Liviu-George MAHA, Rector UAIC Iasi - Dr. Eng. Pandelescu NECULAE – WPC ENERGY CPC RO 	(Bucharest time) TBC
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“Pathways to an Energy Future for All”

25TH WPC ENERGY CONGRESS

Riyadh, Saudi Arabia from 26-30 April, 2026



<https://wpcenergy2026.org/> <https://www.kockw.com/WPCEnergyYF/index.html> <https://www.wpcenergy.org/>

[WPC Expert Workshop – Bucharest](#)

<https://energyindustryreview.com/>

Artificial Intelligence Approaches in the Field of Oil, Gas, Mining and Energy, including related legislation

*Bucharest, Romania at the Palace of the Parliament
Nicolae Balcescu Hall*

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