



ACADEMY OF SCIENCES OF ALBANIA

RENETECH 2025



**International Symposium on Renewable Energy, Sustainable Resources and Technologies –
RENETECH-2025**

PARALLEL SESSION: FOOD INDUSTRY WASTES FOR BIOENERGY

**Under the auspices of Acad. Prof. Dr. Skënder Gjinushi,
President of the Academy of Sciences of Albania**

**7 February 2025
Academy of Sciences of Albania, Tirana**

P R O G R A M



**International Symposium on Renewable Energy, Sustainable Resources and Technologies –
RENETECH-2025**

February 7th, 2025

8:00–9:00	REGISTRATION	
9:00–10:00	PLENARY SESSION – (<i>Aleks Buda</i> Hall) Chaired by: Acad. Ilirjan Malollari, Acad. Neki Frashëri • Welcome speeches	
(Aleks Buda Hall) Online participating on the following link: https://us02web.zoom.us/j/81119769922?pwd=U1VjbmNnNGFyaXRmeXVFUWVvOWU3Zz09 Meeting ID: 811 1976 9922; Passcode: 107441		
SESSION I: <i>Clean and renewable energy</i> (<i>Aleks Buda</i> Hall) Chaired by:		
Time	TITLE OF PRESENTATION	AUTHORS
10:00-10:15	Alternative renewable and industrial energy sources	
10:15–10:30	Renewable energy saving technology	
10:30-10:45	New renewable energy applications	
(Aleks Buda Hall) Online participating on the following link: https://us02web.zoom.us/j/81119769922?pwd=U1VjbmNnNGFyaXRmeXVFUWVvOWU3Zz09 Meeting ID: 811 1976 9922; Passcode: 107441		
11:25-11:40	COFFEE BREAK	
Time	TITLE OF PRESENTATION	AUTHORS
11:40-12:00	New Renewable Energy Materials and Equipment	
12:00-12:15	Photovoltaic Systems and Solar Energy Engineering	
12:15-12:35	Effective use of Renewable Energy	
12:35-12:45	Wind Energy Systems	
12.45-13.00	Biomass Energy Systems	

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12:50-13:05	Solutions for energy recovery	
13:05-13:10	Biofuels as a sustainable solution: Waste Reduction, Smart use of renewable energy sources;	
13:10-13:30	Green hydrogen infrastructure: Recycling of end-of-life fuel and electrolysis cells; How recycling of spent fuel and electrolysis cells can contribute to a sustainable hydrogen infrastructure;	(Invited speaker)
13:30-14:30	LUNCH BREAK	
<p align="center">(Aleks Buda Hall) Online participating on the following link: https://us02web.zoom.us/j/81119769922?pwd=U1VjbmNnNGFyaXRmeXVFUWVvOWU3Zz09 Meeting ID: 811 1976 9922; Passcode: 107441</p>		
<p align="center">SESSION II: Applications for Sustainable Energy and Environment – (Aleks Buda Hall)</p> <p align="center">Chaired by:</p>		
Time	TITLE OF PRESENTATION	AUTHORS
14:30-15:00	Energy storage technologies and equipment (use efficiency in industry, construction, etc.	(Invited speaker)
15:00-15:30	Algorithms for advanced searches for renewable energy sources	
15:30-15:45	Modelling, monitoring and intelligent control of renewable energy production processes	
15:45-16:00	Intelligent computing, modelling, optimization and control in the use of clean and renewable energy sources	
16:00-16:15	Simulation and environmental control such as climate change, water treatment and waste management etc	
16:15-16:30	From the critical role of industrial recycling, to innovative projects	
16:30-16:45	How the latest technologies and processes are helping to maximize value of waste and protect our environment	
16:45-17:00		
	CONCLUDING REMARKS	
<p align="center">(Aleks Buda Hall) Online participating on the following link: https://us02web.zoom.us/j/81119769922?pwd=U1VjbmNnNGFyaXRmeXVFUWVvOWU3Zz09 Meeting ID: 811 1976 9922; Passcode: 107441</p>		

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PARALLEL SESSION: FOOD INDUSTRY WASTES FOR BIOENERGY – *Libri Akademik*

Chaired by: Acad. Ilirjan Malollari, Prof. Luljeta Pinguli, Dr. Fatjon Hoxha

Time	TITLE OF PRESENTATION	AUTHORS
10:00-10:30		
10:30-11:00		
11:00-11:30		
11:30-11:40	COFFEE BREAK	
11:40-12:10		
12:10-12:40		
12:40-13:10		
13:10-13:30		

Join Zoom Meeting (*Libri Akademik*)

<https://us02web.zoom.us/j/85715284853?pwd=FM5qPNSA2Q48W64ZsMYOzu3ZeKyNxf.1>

Meeting ID: 857 1528 4853 Passcode: 219242

PRACTICAL INFORMATION

The Conference will mostly work on parallel sessions. Please check information on site to find the room for the session and topic you are interested in.

(*Aleks Buda Hall*) Online participating on the following link:

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