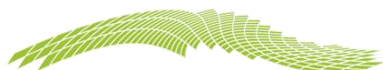


ADRION TRAINEE



ADRION Transnational Master
 in Renewable Energy



**SUMMER SCHOOL
 AGENDA**

**CONFERENCE & CULTURAL CENTER of
 the UNIVERSITY of PATRAS**

18-20 July 2023

1st Day (18/7/2023)

Time	Title	Speaker(s)
9.30 – 10.00	Welcome-registration	
10.00 – 10.05	Greetings	Prof. Michael Kornaros Dept. of Chemical Engineering UPatras
10.05 – 10.15	Greetings	Prof. Dionissios MANTZAVINOS Vice Rector for Academic and International Affairs UPatras
10.15 – 10.30	Presentation of the ADRION TRAINEE project	Prof. Michael Kornaros Dept. of Chemical Engineering UPatras
10.30 – 11.00	Break (coffee)	
11.00 – 11.30	The role of the Technical Chamber of Greece/ Western Greece Branch in the development of Renewable Energy Sources in Western Greece	Vassilis Aivalis President of Technical Chamber of Greece/ Western Greece Branch
11.30 – 12.00	The development of Renewable Energy Sources in Western Greece	Ioannis Tsakarestos Civil Engineer Head Officer of Environment & Spatial Planning of Western Greece Decentralized Administration of Peloponnese, Western Greece, and





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12.00 – 12.30	Energy Management in the Primary Sector and Manufacturing	Athanasios Giannadakis Mechanical Engineer, Ph.D. Energy Business Consultant Managing Director, Essencon
13.00	Light Lunch	

2nd Day (19/7/23) – Technical Training

Time	Title	Speaker(s)
10.00 – 10.30	Valorization of residual lignocellulosic biomass for bioethanol production	Agapi Dima Chemist, Ph.D. Dept. of Chemical Engineering UPatras
10.30 – 11.00	Techno-economic evaluation of biomass valorization units for energy production	George Manthos, Chemical Engineer, M.Sc. Dept. of Chemical Engineering UPatras
11.00 – 11.30	Break (Coffee)	
11.30 – 12.00	Current status of Renewable Energy Systems in Greece and the European Union	Prof. Lefteris Amanatides Dept. of Chemical Engineering UPatras
12.00 – 12.30	Life Cycle Analysis as a tool for assessing the sustainability of Renewable Energy Systems.	Vassiliki Tsavatopoulou Environmental Engineer, M.Sc. Green Technologies Ltd
12.30 – 13.00	Development and Implementation of a decentralized solar system for energy production in public buildings.	Prof. Vagelis Papadakis Dept. of Civil Engineering UPatras
13.00	Light Lunch	



3rd day (20/7/2023) –Discussion on the ADRION TRAINEE M.Sc. Programme

Time	Title	Speaker(s)
10.00 – 10.30	Mapping the needs for the creation of the Transnational ADRION TRAINEE M.Sc. Programme & Presentation of the M.Sc.	Varvara Sygouni Chemical Engineer, Ph.D. Dept. of Chemical Engineering UPatras
10.30 – 11.00	Discussion	

