

AGENDA - Workshop 4 – Thessaloniki “μGT system component design and analysis”

Day 1

Wednesday, 7 September 2022, 14.00-16.00

Venue: Aristotle University of Thessaloniki, Polytechnic School, Building D, GR-54124 Thessaloniki, Greece

Time	Topic	Speaker	Affiliation
13.45-14.00	Get together		
14.00-14.10	Welcome		
14.10-14.50	Decentralised power generation from residual biomass	Dimitrios Mertzis	BIO2CHP
14.50-15.00	Break		
15.00-15.20	ESR2	Antonio Escamilla	USE
15.20-15.40	ESR3	Angelos Gaitanis	UCLouvain
15.40-16.00	ESR4	Ravi Nath Tiwari	UNIGE
16.00-16.20	ESR5	Konstantinos Eleftheriou	AUTH
16.20-16.30	Break	Reyhaneh Banihabib	UIS
16.30-16.50	ESR6	Filippo Faldella	PSI
16.50-17.10	ESR7	Pietro Pagani	UCLouvain
17.10-17.30	ESR8	Vinoth Kumar	PSI
17.30-17.50	ESR9		
17.50-18.00	Wrap up of the day		

Day 2

Thursday, 8 September 2022, 9.00-17.00

Venue: Aristotle University of Thessaloniki, Polytechnic School, Building D, GR-54124 Thessaloniki, Greece

Time	Topic	Speaker	Affiliation
09.00-09.10	Get together		
09.10-09.55	Introduction to Computer Aided Engineering - BETA CAE Systems, Company & Products	Nikolaos Trakatelis	BETA CAE Systems
09.55-10.00	Break		
10.00-10.45	BETA CAE Systems Software Solutions	Chryssa Sferidou	BETA CAE Systems
10.45-11.00	Break		
11.00-12.00	ANSA & META for CFD Simulations	Antonios Karasavvidis	BETA CAE Systems
12.00-12.15	Break		
12.15-12.45	ANSA Demo for Turbomachinery Applications	Antonios Karasavvidis	BETA CAE Systems
12.45-14.30	Lunch Break		
14.30-15.15	Condition-Based Maintenance considerations for safety-critical gas turbine applications	Prof. Asteris Apostolidis	AUAS (remotely)
15.15-16.00	Recent Advances on Development of 300W Scale Micro Gas Turbine Project	Prof. Beni Cukurel	TECHNION (remotely)
16.00-17.00	Green Hydrogen Production. Exploring the Greek Potential	Thomas Mitas	HELPE

Day 3

Friday, 9 September 2022, 9.00 – 14.00

Venue: Aristotle University of Thessaloniki, Polytechnic School, Building D, GR-54124 Thessaloniki, Greece

Time	Topic	Speaker	Affiliation
09.00-09.10	Welcome		
09.10-09.55	Introduction to computational methods for large-scale combustion simulations	Prof. Ananias Tompoulidis	AUTH
09.55-10.00	Break		
10.00-10.45	IHI's Contribution to Sustainable Mobility	George Iosifidis	IHI-CSI
10.45-10.50	Break		
10.50-11.10	ESR10	Ahmad Abuhaiba	CITY
11.10-11.30	ESR11	Panagiota Chatzi	AUTH
11.30-11.50	ESR12	Martina Raggio	UNIGE
11.50-12.00	Break		
12.00-12.20	ESR13	Giuseppe Tilocca	USE
12.20-12.40	ESR15	Kirti Sharma	CITY
12.40-13.00	Workshop Closing and discussion	Coordinator	



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