



Delegation Visit of LUT at NTUA

5-6 November 2025

Final Agenda

DAY 1

Time	Topic	Responsible
Wednesday November 5th		
09:00-09:30	Welcome coffee	
09:30-10:00	Inauguration – Opening speeches	Prof. Thanasis Zisis, NTUA Vice Rector Prof. Manos Varvarigos, NTUA Vice Rector Emer. Prof. Katerina Adam, EULiST NTUA Sc. Responsible
10:00-10:30	EULiST WP4 activities - ERIA	Prof. Sotiris Karellas, EULiST WP4 Chair
10:30-11:15		Biorefining
11:15-12:00	Topics Pitching by LUT and NTUA delegates	Food processing technologies
12:00-13:00		Metals and Minerals
13:00-14:00	Lunch	
14:00-16:00	Lab visits	Design and Process Analysis Laboratory – Prof. Magda Krokida
		Laboratories of the School of Mining and Metallurgical Engineering – Mineralogical Museum – Ass. Antonis Peppas
		Laboratory of Thermodynamics and Transport Phenomena – Prof. Epaminondas Voutsas
		Biotechnology Laboratory – Prof. Evangelos Topakas
16:00-17:00	Conclusions - New Proposals – DAY 1	Prof. Sotiris Karellas, EULiST NTUA Sc. Responsible Emer. Prof. Katerina Adam, EULiST NTUA Sc. Responsible
20:00-23:00	EULiST Night out - Dinner	





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DAY 2

Time	Topic	Responsible
Thursday November 6th		
TRACK A		
09:00-09:30	Coffee	
9:30-11:00	Topic Pitching and Bilateral Discussions	NTUA and LUT delegates
11:00-12:00	School of Chemical Engineering Master Programs	Prof. Costas Charitidis, Prof. Evangelia Pavlatou Prof. Andreas Boudouvis
12:00-13:00	Conclusions - New Proposals – DAY 2	Prof. Andreas Boudouvis Prof. Sotiris Karellas Prof. Sami Virolainen
13:00-14:00	Lunch	
TRACK B		
09:30-16:30	10th edition of the Greek Raw Materials Community Dialogue Representative in Greece EIT Raw Materials	Announcement Website - registration Agenda

Plenary sessions Venues:

Day 1. School of Chemical Engineering, Hall “N. Koumoutsou”, NTUA Zografou Campus

https://www.chemeng.ntua.gr/the_location

Day 2. Multimedia Hall, Central Library, NTUA Zografou Campus

Greek Raw Materials Community Dialogue Venue: Divani Palace Acropolis Hotel, Athens



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LUT DELEGATES

UNIT/SCHOOL	AREA	NAME	TITLE	DEPARTMENT	PROFILE LINK	EMAIL
BIOREFINING						
LUT School of Engineering Sciences	Biorefining, Fractionation and Recovery Processes	Ikenna Anugwom	Associate Professor, Docent	Separation Science	Profile	Ikenna.Anugwom@lut.fi
LUT School of Engineering Sciences	Biorefining Biopolymers	Rama Layek	Associate Professor (Tenure Track)	Separation Science	Profile	Rama.Layek@lut.fi
FOOD PROCESSING TECHNOLOGIES						
LUT School of Engineering Sciences	Food Process Engineering	Samuel Perez-Vega	Assistant Professor (Tenure Track)	Separation Science	Profile	Samuel.Perez.Vega@lut.fi
METALS AND MINERALS						
LUT School of Engineering Sciences	Metals and minerals, Industrial Hydrometallurgy	Sami Virolainen	Head of Department, Associate Professor	Separation Science	Profile	Sami.Virolainen@lut.fi
P- TO X- CHEMICALS						
LUT School of Engineering Sciences	P-to-X chemicals, Gas Separation	Nima Rezaei	Associate Professor (Tenure Track)	Separation Science	Profile	Nima.Rezaei@lut.fi
LUT School of Engineering Sciences	P2X catalysis	Niko Kinnunen	Associate Professor	Separation Science	Profile	Niko.Kinnunen@lut.fi
RESEARCH SUPPORT						
LUT School of Engineering Sciences	Research Support, Centre for Separation Technology (CST)	Katja Lahikainen	D.Sc. (Econ. & Bus. Admin.), Director	Separation Science	Profile	Katja.Lahikainen@lut.fi
Research Support	Research Support, Forest and Bioeconomy	Taija Hämäläinen	D.Sc. (Tech.), Research Director	LENS Common activities	Profile	Taija.Hamalainen@lut.fi





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UNIT/ SCHOOL	AREA	NAME	TITLE	DEPARTMENT	PROFILE LINK	EMAIL
BIOREFINING						
School of Chemical Engineering	Biorefining, Anaerobic digestion, biofuels from biomass, waste and wastewater treatment, xenobiotics removal	Gerasimos Lyberatos	Professor	Section of Synthesis and Development of Industrial Processes	Profile	lyberatos@chemeng.ntua.gr
School of Chemical Engineering	Biorefining, Process systems design, modeling, process integration, and optimization	Antonis Kokossis	Professor	Section of Process Analysis and Plant Design	Profile	akokossis@chemeng.ntua.gr
School of Chemical Engineering	Biorefining, Chemical Engineering Thermodynamics and its applications	Epaminondas Voutsas	Professor	Section of Process Analysis and Plant Design	Profile	evoutsas@chemeng.ntua.gr
School of Chemical Engineering	Industrial Biotechnology, Biocatalysis, Biorefinery	Evangelos Topakas	Professor	Section of Synthesis and Development of Industrial Processes	Profile	vtopakas@chemeng.ntua.gr
School of Chemical Engineering	Biopolymers	Stamatina Vouyiouka	Associate Professor	Section of Synthesis and Development of Industrial Processes	Profile	mvuyiuka@central.ntua.gr
School of Chemical Engineering	Gasification, Waste - to - energy, Thermodynamic modelling	Stergios Vakalis	Assistant Professor	Section of Process Analysis and Plant Design	Profile	svakalis@chemeng.ntua.gr
School of Chemical Engineering	Thermodynamics, Gas Extraction, Natural Product Isolation, Solvent Extraction Chromatography, Enhanced Oil Recovery, Reservoir Engineering	Christos Boukouvalas	Laboratory Teaching Staff	Section of Process Analysis and Plant Design	Profile	bouk@chemeng.ntua.gr
School of Chemical Engineering	Biorefining, Anaerobic digestion, biofuels from biomass, waste and wastewater treatment, xenobiotics removal	Lazaros Karaoglouglou	Laboratory Teaching Staff	Section of Synthesis and Development of Industrial Processes	Profile	lkaraog@chemeng.ntua.gr
School of Chemical Engineering	Industrial Biotechnology, Environmental Biotechnology, Applied Biotechnology, Food Chemistry/Microbiology/Preservation, Bioengineering, Biochemical Engineering	Efstratios Nikolaivits	Laboratory Teaching Staff	Section of Synthesis and Development of Industrial Processes	Profile	snikolai@chemeng.ntua.gr
School of Chemical Engineering	Anaerobic Digestion, Dark Fermentation, Photocatalysis, Composting Stabilisation	Konstantina Papadopoulou	Laboratory Teaching Staff	Section of Synthesis and Development of Industrial Processes	Profile	kpapado@chemeng.ntua.gr





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UNIT/ SCHOOL	AREA	NAME	TITLE	DEPARTMENT	PROFILE LINK	EMAIL
School of Chemical Engineering	Phase equilibrium of natural gas mixtures, Applications in supercritical fluids.	Vicky Louli	Laboratory Teaching Staff	Section of Process Analysis and Plant Design	Profile	svlouli@chemeng.ntua.gr
School of Chemical Engineering	Phase Equilibrium, Measurements and modelling of ionic liquids	Georgia Pappa	Laboratory Teaching Staff	Section of Process Analysis and Plant Design	Profile	gepappa@central.ntua.gr
FOOD PROCESSING TECHNOLOGIES						
School of Chemical Engineering	Food process engineering, Kinetic modelling of food deterioration, Predictive microbiology, Food packaging, Time-Temperature Integrator systems, High pressure (HP) and pulsed electric field (PEF) processing, Enzyme technology, Intelligent packaging, Chill chain management	Petros Taoukis	Professor	Laboratory of Food Chemistry and Technology	Profile	taoukis@chemeng.ntua.gr
School of Chemical Engineering	Food engineering, Design of food Processes, Drying processes (air, vacuum, spray, freeze, solar, microwave drying), Green extraction methods, Extrusion cooking, Thermophysical properties and functional properties of Foods, Food product design	Magdalini Krokida	Professor	Section of Process Analysis and Plant Design	Profile	mkrok@chemeng.ntua.gr
School of Chemical Engineering	Food processing, Unit operations, Food Engineering, Shelf life testing, non-thermal processes, osmotic pretreatment, extraction methods, analytical techniques, sensory analysis	Maria Giannakourou	Associate Professor	Section of Synthesis and Development of Industrial Processes	Profile	mgian@chemeng.ntua.gr
SEMI INDUSTRIAL LABORATORY						
School of Chemical Engineering	Dean of School of Chemical Engineering	Glykeria Kakali	Professor	Section of Chemical Sciences	Profile	kakali@central.ntua.gr
School of Chemical Engineering	Horizontal Laboratory of Quality Control of Processes and Products	Evangelia Pavlatou	Professor	Section of Chemical Sciences	Profile	pavlatou@chemeng.ntua.gr



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UNIT/ SCHOOL	AREA	NAME	TITLE	DEPARTMENT	PROFILE LINK	EMAIL
MATERIALS						
School of Chemical Engineering	Materials Science and Engineering	Costas Charitidis	Professor	Section of Materials Science and Engineering	Profile	charitidis@chemeng.ntua.gr
School of Chemical Engineering	Non-destructive testing for infrastructures and building materials, materials science and engineering	Kyriakos Lampropoulos	Assistant Professor	Section of Materials Science and Engineering	Profile	klabrop@central.ntua.gr
School of Chemical Engineering	Recycling & reuse of composites: Sustainable recovery of CFRPs and GFRPs, Surface modification of carbon fibers: Physicochemical and interfacial adhesion studies, Polymer nanocomposites: Experimental/theoretical analysis of creep and viscoelastic behavior, Mechanical characterization: Strength, micromechanics, and durability of polymer matrices and composites.	Maria Modestou	PhD candidate	R-Nano Lab Research Lab of Advanced, Composite, Nano Materials & Nanotechnology	Profile	info@r-nano.gr
METALS AND MINERALS						
School of Mining and Metallurgical Engineering	Metals and minerals, Energy and environmental optimization of Metallurgical Industries	Antonis Peppas	Assistant Professor	Metallurgy Laboratory	Profile	peppas@metal.ntua.gr
School of Mining and Metallurgical Engineering	Metals and minerals, Treatment of solid waste and metallurgical raw materials	Anthimos Xenidis	Professor	Metallurgy Laboratory	Profile	axen@metal.ntua.gr ; axen@central.ntua.gr
School of Mining and Metallurgical Engineering	Analysis and optimization of the environmental and energy footprint of industrial processes	Panagiotis Angelopoulos	Senior Researcher	Metallurgy Laboratory	Profile	pangelopoulos@metal.ntua.gr
School of Mining and Metallurgical Engineering	Environmental footprint and the optimization of new building materials	Chrysa Politi	Senior Researcher	Metallurgy Laboratory	Profile	chrysapol@metal.ntua.gr



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UNIT/ SCHOOL	AREA	NAME	TITLE	DEPARTMENT	PROFILE LINK	EMAIL
P- TO X- CHEMICALS						
School of Mechanical Engineering	Gas Separation, Thermal Plants, steam generators, optimization of energy systems, Cost of electricity production, Thermodynamic analysis and applications of the Organic Rankine Cycle, thermodynamic cycles, waste heat utilization from industrial processes, co- (poly-) generation, decentralized energy production, biomass and waste gasification and combustion, SNG production, Carbon Capture and Storage technologies, Energy Storage, Hydrogen technologies.	Sotirios Karellas	Professor	Laboratory of Steam Boilers and Thermal Plants / Laboratory of Thermal Processes	Profile	sotokar@mail.ntua.gr
School of Mining and Metallurgical Engineering	Metals and minerals, Energy and environmental optimization of Metallurgical Industries	Antonis Peppas	Assistant Professor	Metallurgy Laboratory	Profile	peppas@metal.ntua.gr
MASTER PROGRAMS						
School of Chemical Engineering	Materials Science and Engineering	Costas Charitidis	Professor	Section of Materials Science and Engineering	Profile website	charitidis@chemeng.ntua.gr ; ylika@chemeng.ntua.gr
School of Chemical Engineering	Materials Science and Engineering	Evangelia Pavlatou	Professor	Section of Materials Science and Engineering	Profile	pavlatou@chemeng.ntua.gr
School of Chemical Engineering	Computational Mechanics	Andreas Boudouvis	Professor	Section of Process Analysis and Plant Design	Profile website	boudouvi@chemeng.ntua.gr ; compmech@chemeng.ntua.gr





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EULIST NTUA OFFICE

	AFFILIATION	NAME	TITLE	UNIT / SCHOOL	PROFILE LINK	EMAIL
	Vice Rector of Academic Affairs and Life Long Education, EULIST Management Board Vice Chair	Thanasis Zisis	Professor	School of Applied Mathematics and Physical Science	Profile	zisis@mail.ntua.gr
	Vice Rector for Research, Innovation and Extroversion	Emmanuel (Manos) Varvarigos	Professor	School of Electrical and Computer Engineering	Link	vmanos@central.ntua.gr
	EULIST NTUA Scientific Responsible, EULIST Management Board Deputy Vice Chair	Katerina Adam	Emeritus Professor	School of Mining and Metallurgical Engineering	Profile	katadam@metal.ntua.gr
	EULIST NTUA Scientific Responsible, EULIST WP4 Research and Innovation Chair	Sotiris Karellas	Professor	School of Mechanical Engineering	Profile	sotokar@mail.ntua.gr
	EULIST NTUA Local Coordinator	Antonia Lampropoulou		Department of International Relations	website	eulist@mail.ntua.gr ; labrop@mail.ntua.gr



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