

LIFE BIOMASS C+
Closing Ceremony – Final Conference
"SUSTAINABILITY & ENERGY TRANSITION IN INDUSTRIES"

16th of December 2022, Hotel Nikopolis, Thessaloniki, Greece

9.00 – 17.00 CEST

9.15 Registration of Participants

9.45 Official welcoming & topics' presentation (Dimitrios Sotirios Kourkoumpas, Spyros Kiartzis)

Opening Session

10.00 Dimitrios-Sotirios Kourkoumpas (CERTH): *"LIFE Biomass C+" project – Challenges & opportunities*

10.20 Maria Dolores Curt (UPM): *Technical and physiological aspects of Typha spp. for biomass production*

10.40 Raúl Piñero Hernanz (CARTIF): *Prototype bioreactor design and operation*

11.00 Coffee break

Session A: Energy transition - The importance of biofuels in the time of energy crisis

11.30 Spyridon Kiartzis (HELLENiQ ENERGY): *Both sides of the coin: Petroleum Industry and New Energy*

12.00 Stella Bezergianni (CERTH): *Decarbonization of hard to electrify transportation sector*

12.30 Konstantinos Triantafyllidis (University of Thessaloniki): *Integrated biorefinery for the sustainable production of chemicals. Fuels and polymers*

13.00 Light lunch

Session B: Eliminating waste – Alternative uses of energy crops and remediation plants

14.00 Themistoklis Sfetsas (Qlab): *Multiple substrate materials and biogas production*

14.20 Christos Chatzidoukas (University of Thessaloniki): *PHA biopolymers: Sustainability issues and biomedical applications*

14.40 Ilias Kalfas (American Farm School of Thessaloniki): *Green and digital transformation of Greek agrifood supply chain*

15.00 Coffee Break

15.30 Session C: Round table for discussions

Phytoremediation, Eliminating waste, Energy transition, Zero competition to food, Lignocellulose and Starch

The next day – Advances in technology, new methodologies and innovative ideas in the scope of Green Deal and the targets for 2030

17.00 End of conference