



Program of CA Greenering Joint meeting in Coimbra (Portugal) February 28th and March 2nd, 2022

09h00-09h30
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21h00-21h30
21h30-22h00

Mon, Feb 28	Tue, Mar 01	Wed, Mar 02
	Plenary 2 (Ana Aguiar-Ricardo + Greenering COST Action conference)	Greenering WG2, WG3, WG4 meeting
	Oral Session 3	Greenering meetings for project proposal discussion/preparation
	Coffee Break + Poster Session	Coffee Break
	Oral Session 4	Greenering meetings for project proposal discussion/preparation
	Keynote 1 - Danilo Cantero	End of meeting
Registration	Lunch	
Welcome/Opening Session		
Plenary 1 (Nora Ventosa + Greenering COST Action conference)	Oral Session 5	
	Greenering - general issues	
Oral Session 1	Greenering WG1 meeting	
Coffee Break + Poster Session	Coffee Break	
Oral Session 2	Greenering WG1 meeting	
Keynote 1 - Pedro Vidinha		
Welcome Reception	Cultural Activities	
	Meeting Dinner	

EIFS 2022
Greenering Cost



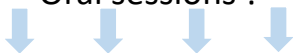
Local host committee:

Ana Rita C. Duarte – Universidade NOVA de Lisboa
Ana Nunes – Universidade NOVA de Lisboa
Ana Pereira – Universidade NOVA de Lisboa
Alexandre Paiva – DES Solutio
Mafalda Sarraguça – Universidade do Porto



Share ideas to
greener our
world

Oral sessions !





Oral sessions

ORAL Session 1

Ryszard Ostaszewski
Moritz Venschott
Bojan Bondzic

REACTION

Multicomponent reactions accelerated by aqueous micelles for green sustainable processes
2nd Generation PLA; Lactide formation directly from aqueous lactic acid
Organocatalytic and microfluidic approaches for the sustainable and green synthesis

ORAL Session 2

Kristina Radošević
Marko Vincekovic
Zeynep Culfaz-Emecen

NUTRACEUTICAL AND PHARMACEUTICAL

Natural deep eutectic solvent improves solubility and permeability of ciprofloxacin
Trends in agricultural and functional food production: microencapsulation
Organic solvent-free membrane fabrication via controlled deposition of cellulose nanocrystals

ORAL Session 3

Jelena Pajnik
Noelia Flórez Fernández

Andromachi Tzani
Theresa Rucker
Andrea Casas González

SHORT TALKS

Supercritical CO₂ processing of chitosan/gelatin/zeolite films with thymol/carvacrol mixture
Sequential extraction strategy to obtain bioactive compounds from hop raw material
Green extraction of greek propolis using natural deep eutectic solvents (NADES) and incorporation of the NADES-extracts in cosmetic formulation
Experimental investigation of oxidative depolymerisation of lignin
Formulation of natural active compounds with antifungal applications: construction of pseudo-ternary phase diagrams and study of the release mechanism.

ORAL Session 4

Ana B. Pereira
Pavel Starkov

MATERIALS

Technologies for the separation and recovery of fluorinated greenhouse gases from refrigerants with high global warming potential
Molecular engineering of carbonaceous MOF-based materials for chemo- and electrocatalytic applications

ORAL Session 5

Laura Quintana-Gómez
Nicolás Gajardo-Parra
Chiara Giosue

SHORT TALKS

Conversion of CO₂ captured by aqueous amine solutions into formic acid using Pd/C catalyst under hydrothermal conditions
Thermodynamic solvent selection framework for in-situ product recovery: the case of β -ionone
Tailored WEEE valorization in building sector

ORAL Session 1, 2 and 4 15 min + 5 min Q&A

ORAL Session 3 and 5 10 min + 2 min Q&A