



Università
di Catania

Cunice
EUROPEAN
UNIVERSITY



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BLENDED INTENSIVE PROGRAMME

MULTIFUNCTIONAL MATERIALS AND SUSTAINABILITY

1 - 5 July 2024 Catania, Italy

ON-SITE+ONLINE

3
ECTS
CREDITS

MATERIALS | SUSTAINABILITY

Student presentations | Cultural activities | Round tables | Lectures

 **IMPORTANT DATES**



PRE-REQUISITES

- EUNICE student
- English: B2 level

HOW TO APPLY & ENROL

- UNICT students: Apply and register through eunice@unict.it (max 20 students, First-come, first-served (FCFS))
- Incoming students: Contact your International Relations Office for application and for [Erasmus+ funding](#)

MULTIFUNCTIONAL MATERIALS AND SUSTAINABILITY ON-SITE SESSIONS

MULTICULTURAL LECTURERS. TRANSNATIONAL ATTENDEES. GLOBAL CONTENTS

Catania – Villa Zingali-Tetto (tbc) 1-5 July

ADVANCEMENTS IN THE DEVELOPMENT OF MATERIALS FOR CO₂ ELECTROREDUCTION TOWARDS VALUE-ADDED PRODUCTS AS A PATHWAY TO MITIGATE CLIMATE CHANGE

Dr. Guillermo Díaz Sainz
University of Cantabria

BIOPOLYMER-BASED MIXED MATRIX MEMBRANES FOR CO₂ CAPTURE AND UTILIZATION, FROM FABRICATION TO CO₂ SEPARATION PERFORMANCE

Dr. Casado Coterillo Clara
University of Cantabria

NANOSCALE CHARACTERIZATIONS OF ORGANIC AND HYBRID MATERIALS FOR ENERGY HARVESTING AND STORAGE APPLICATIONS: THE KEY ROLE OF SCANNING PROBE MICROSCOPIES AND SPECTROSCOPIES

Prof. Philippe Leclere
University of Mons

GREEN THERMOSET FOR GREEN COMPOSITES: DEVELOPING STRATEGIES FOR FULLY RECYCLABLE GREEN THERMOSET BASEDCOMPOSITES.

Prof. Gianluca Cicala
University of Catania

CREATIVE DESIGN OF NEW MULTIFUNCTIONAL COMPOUNDS - IN THE SEARCH OF ATTRACTIVE CATION-ANION COMBINATIONS FOR THE MODERN PHARMACEUTICAL, AGROCHEMICAL AND SURFACTANT INDUSTRY.

Prof. Prof. Michał Niemczak
University of Poznan

FUNCTIONAL MATERIALS FOR MEMS APPLICATIONS

Prof. Denis Rémiens
Polytechnic University of Hauts-de-France

MULTIPLE CRITERIA DECISION ANALYSIS FOR SUSTAINABILITY ASSESSMENT

Prof. Salvatore Greco
University of Catania

WORKSHOP ON MULTIFUNCTIONAL MATERIALS AND SUSTAINABILITY (3-5 July)

SESSION POSTER

Presentation of a poster