



2nd PhD Student Symposium on “Materials for Energy, Environment and Health”
Material Science and Engineering Nucleus (AUGM), and BAYLAT
November 28, 2022

Program

***This schedule is subject to change. All times are Central European Time (CET)**

12:00	Alvaro Rico (AUGM) and Andrea Pagni (BAYLAT) - Welcome and Introduction to AUGM and BAYLAT
12:15	Diana Estenoz (Universidad Nacional del Litoral) and Aldo R. Boccaccini (Friedrich-Alexander University Erlangen-Nürnberg) – Opening Remarks
12:30	Natalia Prieto Pastorino , Universidad de la República <i>“Development of iron and nickel based electrocatalysts for hydrogen evolution reaction”</i>
12:55	Florencia Diaz , University Erlangen-Nürnberg <i>“Novel porous natural-origin polymeric patches for rotator cuff tendon repair”</i>
13:20	Leticia Romero Castro , Universidad Nacional de San Luis <i>“Development of bimetallic Ni-Co nanoparticles catalysts for hydrogen production. Study of the cooperative effect and its influence on carbon accumulation”</i>
13:45	Michéle Scholl , University of Augsburg <i>“Overview of the Synthesis Routes of MXenes (Ti₃C₂T_x) with an Aspect of Energy and Environmental Impact”</i>
14:10	BREAK
14:30	Tomas Byrne Prudente , Universidad Nacional de Mar del Plata <i>“Development of processable epoxy-acid vitrimers for industrial applications”</i>
14:55	Bernardo Miller Naranjo , Technical University of Munich <i>“Macromolecular coatings for endotracheal tubes”</i>
15:20	Giovana Collombaro Cardoso , Univ Estadual Paulista <i>“Development and characterization of novel Ti-Mo-Nb alloys with low content of Mo for biomedical applications”</i>
15:45	Samuel Abdelmaseh , Friedrich-Alexander University Erlangen-Nürnberg <i>“Effect of phosphate incorporation on the crystallization kinetics of lithium silicate dental glass ceramics”</i>
16:10	BREAK
16:30	“SPEED” PRESENTATIONS See schedule attached
17:45	FINAL DISCUSSION
18:00	CLOSING REMARKS