

LABEX EUR Day 2023

IFMI amphitheater
March 29

<https://labex-interactifs.pprime.fr/labex-eur-day-2023>

Labex EUR Day program

Registration

This event will be held in IFMI amphitheater. A registration is needed to participate to this event, more particularly for the lunch.

[Registration here](#)

Wednesday, March 29, 2023

9:00-9:05	Introduction		
9:05-9:45	First year PhD students (10')		
	IT	Marcel KUHMANN EUR PhD	Modelling of iron particle combustion
	IT	Anna EL KHOURY EUR PhD	Tracking biogenicity criteria in the Early Earth
	IT	Zheming LI EUR PhD	Determination of the potential of the 2D transition metal carbide (MXENES) for the heterogeneous catalysis. Application to the hydrogenation reactions in gas and liquid phases
	IT	Hugo Ribeiro DA IGREJA EUR PhD	Synthesis, microstructural characterization and properties of Fe ₂ AlB ₂ compound
9:45-10:30	Second year PhD students - 1 (15')		
	IT	Lucas MENEZ Labex PhD	Development of immersed boundary methods for the study of fluid structure coupled problems
	IT	Ihssan MATAR Labex PhD	Numerical Estimation of the Electric Force Induced by a Cylinder-to-Cylinder EHD Device
	IT	Valentin BERRY Labex PhD	Electric charge distribution study at solid and liquid interface by electroacoustic method
10:30-10:50	Coffee break		
10:50-12:20	Second year PhD students -2 (15')		
	IT	Mhadji ABDOUSSALAM Labex PhD	Modelling the Thermal degradation of a composit material : phase field method
	IT	Mohamed SAADANA Labex PhD	Numerical modeling of plasma-assisted catalysis
	IT	Kimheng MENG Labex PhD	Buckling of thin films and coatings: influence of plasticity and microstructure

	IT	Renaud GENIN Labex PhD	Influence de la nitruration et du SMAT sur le gradient de propriétés de Ti-5553
	IT	Hanane IDRIR Labex PhD	Fine microstructure and local mechanical properties of novel Cu-Ag nanostructured conductors for application in high-field magnets
	IT	Florian FEYNE Labex PhD	Heterogeneous thermal ageing of an elastomeric seal
12:30-14:00	Lunch - Buffet, lieu de vie, first floor		