



12 - 13 FEB @ INSA TOULOUSE

SAB PROGRAM - 2026

February 12th

MORNING

**THURSDAY 12
FEBRUARY**

ROOM: AMPHI LEONARD DE VINCI

8:45 - 9:00	Introduction – Xavier MARIE, NanoX Director – Xavier BOUJU, FerMI director
9:00 - 9:40	Clément SIRE (LPT) : Quand des pauvres petits poissons sont confrontés à l'IA, la réalité virtuelle, des robots et des drones
ROOM: IDEFI / 107 - PROJECTS' ASSESSMENT	
9:45 - 9:57	Aleksandra PETKOVIC (LPT) : BPOLARON 1D - Bose Polaron in One Dimension
9:57 - 10:09	Magali BRUNET (CEMES) : MECI-SPEC - Methodology for studying Composite Interfaces in Heritage Materials by Combining Multi-scale Spectroscopic Techniques
10:09 - 10:21	Baptiste ALLARD (LCAR) : COLO-GRAM - Co-located Atom Interferometry for Gradiometric Measurements
10:21 - 10:33	Ion NECHITA (LPT) : OSQI - Operational Structures in Quantum Information

COFFEE BREAK

ROOM: IDEFI / 107 - PROJECTS' ASSESSMENT

11:00 - 11:12	Patrick MORETTO-CAPELLE (LCAR) : AMIES - Autoionization Mechanisms Induced by Electron-impact in Specific PAHs
11:12 - 11:24	Sébastien WEBER (CEMES) : PyMoDAQ Next - Modular Data Acquisition with Phyton. Next stage in its development
11:24 - 11:36	Duncan MAUDE (LNCMI) : MAGNETEX - Magnetic Field Control of Exciton-Phonon Interactions and Relaxation in Two-dimensional Perovskites
11:36 - 11:48	Pierre-François LOOS (LCPQ) : BSE-NAMD - Bethe-Salpeter Equation for Non-Adiabatic Molecular Dynamics
11:48 - 12:00	Rémi ARRAS (CEMES) : FEMI - First-principles calculations of the Electric control of the Magnetization at multiferroic Interfaces
12:00 - 12:12	Claire KAMMERER (CEMES) : HYBRID - Hybrid synthesis of covalently linked gears

12:20 - 13:30 -----

LUNCH - ROOM : GM - 312 (GÉNIE MÉCANIQUE)





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AFTERNOON

THURSDAY **12**
FEBRUARY

ROOM: AMPHI LEONARD DE VINCI

13:40 - 14:20

David Guéry-Odelin (LCAR) : Experimental studies of quantum chaos phenomena with Bose Einstein condensates

ROOM: IDEFI / 107 - PROJECTS' ASSESSMENT

14:25 - 14:37

Laurent MARON (LPCNO) : MAD-CAT - Machine learning-based strategies for d- and f- metals CATalyst optimization and discovery: a path toward sustainable (de)polymerization

14:37 - 14:49

Fabien DELPECH (LPCNO) : IR QDS - Rational Design of Non-Toxic Metal Nitride Nanocrystals: InN and Zn₃N₂ Quantum Dots for Infrared Applications

14:49 - 15:01

Julian CARREY (LPCNO) : SPIEGO - Spin-charge Interconversion in Proximity Engineered Graphene Probed by Opto-Spintronics

15:01 - 15:13

Arjan BERGER (LCPQ) : PAQMAN - Accurate Excited-State Properties of Solids : the Multichannel Dyson Equation on a Clifford Torus

15:13 - 15:25

Magali BENOIT (CEMES) : COPICAT - Computational Pipeline for the Rational Design of Single-Atoms Catalysts on Metallic Nanoparticles

15:25 - 15:37

William KNAFO (LNCMI) : New Magnetization - Development of New Magnetization Probes for the Pulsed Magnetic Fields

COFFEE BREAK

ROOM: IDEFI / 107

16:20 - 18:00

Closed-door deliberative session - Post-doc projects (ROOM IDEFI /107)

18:00 - 20:00 --- POSTERS + COCKTAIL EVENING - LOCATION: ESPACE PIERRE ET MARIE CURIE (AND DEPARTURE TO THE RESTAURANT AFTERWARDS)

PROGRAM CONTINUED ON NEXT PAGE ➡





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MORNING

FRIDAY 13
FEBRUARY

ROOM: AMPHI LEONARD DE VINCI

9:00 - 9:40

Bruno Chaudret (LPCNO) : Magnetism and Catalysis : from a fundamental approach to applications

ROOM IDEFI / 107

9:45 - 11:00

Closed-door deliberative session - Emerging projects (ROOM IDEFI /107)

COFFEE BREAK

ROOM IDEFI / 107

11:30 - 13:00

**Steering Committee (SAB, ANR, institutions directors, executive committee members)
(ROOM IDEFI / 107)**

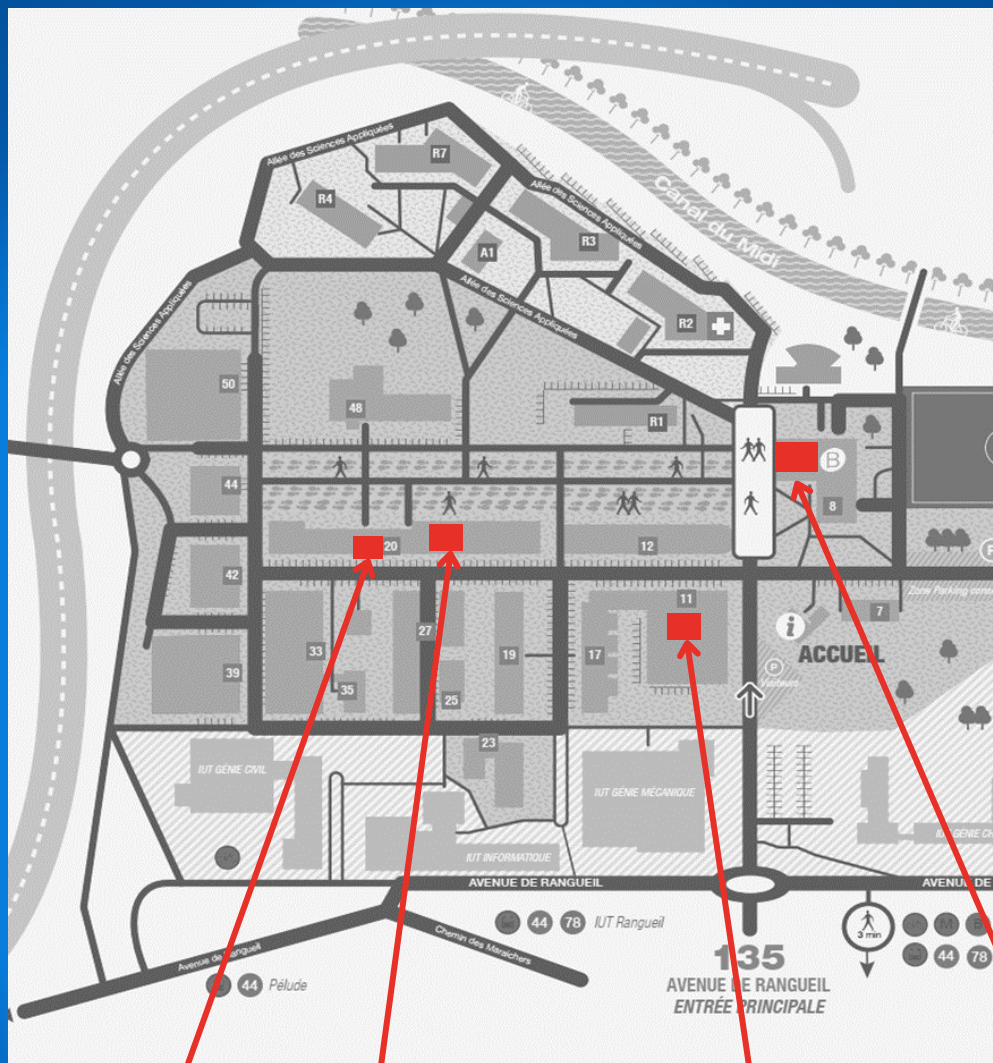
ROOM: AMPHI LEONARD DE VINCI

12:40 - 13:00

Closing - Xavier Marie, NanoX Director - Xavier Bouju, FeRMI Director



MAP



**ROOM IDEFI / 107 SAB
AUDITIONS**

**PIERRE ET MARIE CURIE HALL :
POSTERS COCKTAIL**

GM 312 (GENIE MECANIQUE)

AMPHI LÉONARD DE VINCI : SCIENTIFIC PRESENTATIONS