

# Call for Projects 2014

## Goal

LabEx EMC<sup>3</sup> goal is to put in common Materials Science and Energy skills in order to increase the research excellence and the international recognition of its laboratories, to develop and strengthen high-quality training.

The main scientific fields covered by the LABEX are: Materials for Energy, Clean Combustion and Multidisciplinary Research. Each field is divided into research topics that are the strengths of the different laboratories:

### Axis 1: Materials for Energy (Coordinator: P. Pareige)

- Thermoelectric Materials
- Light Emission Materials
- Nuclear Energy Materials

### Axis 2: Clean Combustion (Coordinator: F. Baillot)

- Mixing Phenomena and Combustibles
- Reactionary Flows
- Advanced Numeric Simulation
- Catalytic Converter (decontamination and treatment of effluents)

### Axis 3: Multidisciplinary Research (Coordinator: S. Bouffard)

- Instrumentation and Diagnostics
- Thermoelectric Modules
- New Materials Synthesis (organic, hybrid, inorganic...) and Functional Molecules.

The goal of this project-call is to favor the emergence of transverse collaborations on innovative projects that will incorporate upstream scientific research business application within LabEx EMC<sup>3</sup> laboratories or between LabEx EMC<sup>3</sup> units and other member laboratories of a LABEX project.

## Who can answer the call for projects?

This call for projects is intended to researchers of laboratories member of LabEx EMC<sup>3</sup>.

## Conditions

Two types of project can be proposed:

- short-term project that may last-up from 12 to 14 months with a budget plan < 220k€,
- long-term project that may last-up from 36 to 48 months with a budget plan < 550k€.

The funds may cover equipment expenses (>4000€ HT), travel expenses, non-permanent staff hired for the project, operating costs due to the project and exclusively confined to LabEx EMC<sup>3</sup> laboratories.

## Procedure

**Launching of the call for proposals: March 1<sup>st</sup> 2014**

**Deposit deadline for pre-bid files: April 30<sup>th</sup> 2014**

Pre-bid application file will be made available by the LabEx EMC<sup>3</sup> Project Manager after request from project lead candidate.

This pre-bid file will be evaluated by a first instance of the Scientific Council.

If this file is positively assessed, a complete application file available at the LabEx EMC<sup>3</sup> Project Manager will be submitted for a second evaluation:

- financial file describing the budget plan in term of equipment, staff, travel and operating expenses,
- scientific file describing the project, collaborations between laboratories, milestones...

Projects will benefit of a prime for transversality following collaborations.

## Inter-LABEX projects case

Inter-LABEX projects will follow previously cited conditions and the following procedure:

- letter of intent signed by the representatives of the LABEX lead bodies with copies intended to research unit Directors,
- financial files or any equivalent detailing budget plan for equipment, staff, travel and operating expenses, for each stakeholder,
- letter from funding agencies covering financial costs for each stakeholder,
- cooperation agreement between LABEX project lead bodies if not CNRS
- scientific file describing the project, the collaboration responsibilities of each laboratories, milestones...