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# CIMI RESEARCH PROJECT

CIMI will support research projects (of 2 years duration) in mathematics, computer science or in areas with interactions between mathematics and computer science. These projects will represent unique opportunities to enhance scientific activities and to disseminate knowledge.

CIMI may fund up to 20 000€ for each a project.

## **Eligibility :**

- The research project has to be in an innovative area in mathematics, computer science or at interactions between mathematics and computer science.
- One of the coordinators of the project has to be a member of either IMT, IRIT or LAAS (teams ROC, SARA, MAC, TSF and VERTICS).

## **Selection process :**

- The project should be presented according to the proposed guideline, and submitted before the deadline of march 29<sup>th</sup> 2020.
- Submitted projects will be assessed by members of CIMI Prospective Committee. CIMI will request additional expertise from external scientific experts.
- Project holders will be notified by the end of June 2020. A summary of the evaluation of their project will be provided.

## **Requested actions:**

The holders of selected projects will have to provide a short report at the end of the two years, including the impact of this project on their research activity.

Every publication related to the project will include the following acknowledgement: This work was supported by the ANR grant ANR-11-LABX-0040 within the French State Programme "Investissements d'Avenir".

# CIMI Research Project Guideline

## **PROJECT TITLE & PROJECT HOLDER :**

### **Part I. Abstract**

### **Part II. General information (less or equal 2 pages):**

- ⇒ Participants, with resume of the coordinator
- ⇒ Project timeline

### **Part III. Full scientific description of the project (less or equal 5 pages):**

- Problems and scientific interests
- Description of possible interactions between mathematics and computer science
- State of the art
- Scientific programme and milestones: it should include the planned activities and may include the names of possible invited scientific experts and their fields of expertise (brief resume).
- Expected outcome (scientific, pedagogical, industrial, international, ...)

### **Part IV. Detailed budget**