

Recruitment procedure for the "Math-STIC" doctoral grant of the Galilée Doctoral school

1) Repartition of doctoral grants.

One of the doctoral grants allocated to the Math-STIC research hub of ED Galilée will be devoted to fostering interactions between the three laboratories of the Math-STIC Federation, namely the LIPN, the LAGA and the L2TI. In the event that this doctoral allocation is not filled at the end of the competition, it will be allocated to one of these laboratories. This priority will be set each year by the Galilée Doctoral School.

2) Specificity of the Math-STIC project.

The aim is to set up a scientific project "at the interfaces" involving at least two of the laboratories in the supervision of the thesis, i.e. two co-directors (or possibly a director and a co-supervisor) in two different laboratories of the Math-STIC federation.

The candidates will have to be selected by the thesis selection committee of the two laboratories concerned.

In addition to the support of these two laboratories, the doctoral student selected on this doctoral grant will benefit during his/her thesis from specific support from the Math-STIC federation. The posting as a Math-STIC project, before the application of the PhD candidates, will have to be done at the time of the submission of the subjects in agreement with the directions of the two laboratories.

3) Application on the other doctoral allocations of the Galileo ED.

A candidate on the "Math-STIC" doctoral grant of the Galilée ED may also apply for one (**but at most one**) of the competitions of the three laboratories (LAGA, LIPN, L2TI) on the other doctoral grant of the Galilée ED, and this, with the same thesis project (i.e. same subject and same supervision).

In the case of this double candidacy (Math-STIC, classical Galilée ED grant), the practical organisation will lead the candidate to pass two auditions in front of the two appropriate juries.

Once the rankings have been established by the juries of the different competitions, admission to the Math-STIC competition will have priority: the candidate in an eligible position in the Math-STIC competition will be withdrawn from the list of the other competition in which he/she participated.

These last provisions apply only to the doctoral grants of the Galilée ED and do not affect requests for other PhD financial supports.

4) Jury for the Math-STIC project.

The jury will take place independently of the LAGA and LIPN-L2TI juries, although it may be convenient to group the dates of the hearings, and will be composed of two representatives of the LAGA, two representatives of the LIPN, two representatives of the

L2TI, with one representative of the ED Galilée direction and one representative of the Math-STIC federation direction. The members of the jury will have to hold an HDR or equivalent, and as far as possible, the jury will have to reflect gender parity.

The following members must sit on the jury:

- a) The director or deputy director of the ED Galilée.
- (b) The director of each laboratory or, failing that, a representative of the laboratory to the Galilée ED.
- c) A representative associated with one of the three research hub of the Math-STIC Federation.
- d) Among the two representatives per laboratory, there must be at least one person who attended one of the two LAGA and LIPN-L2TI juries.

In case of conflict of interest, due to involvement in a thesis project, one member of the jury must be replaced.

Provisions for doctoral grants 2019/2020

1) Repartition of the 10 doctoral grants for 2019/2020 for the Math-STIC research hub

- 1 for the L2TI
- 4 for LAGA
- 4 for the LIPN
- 1 for the Math-STIC federation (LAGA,LIPN,L2TI)

This year 2019/20, if the Math-STIC competition is not filled, the doctoral contract will be awarded to the LIPN.

2) Precisions on the dates 2019/2020

- Subjects will return on May 22nd.
- LIPN-L2TI jury on July 1st.
- LAGA Jury on July 8.
- Math-STIC jury on July 8.

3) Representatives of the three research hubs of the Math-STIC 2019/20 federation

A. Mokraoui, R. Wolfler for Optimization and Learning

L. Halpern, K Boussetta for High Performance Computing and Distributed Systems

Y Hu and L. Pournin for Physics Mathematics, Statistical Physics and Combinatorics