



AutoMathA Brainstorming and Cooperation Days — A new tool within the AutoMathA Programme —

Automata: from Mathematics to Applications (AutoMathA)

AutoMathA (Automata: from Mathematics to Applications) is an international research programme of the European Science Foundation (ESF). As it lies at the crossroad of mathematics, theoretical computer science and applications, it is expected to catalyse progress in both theoretical and practical directions.

Main activities of the programme are to provide a full financial support for visits/exchanges among the programme participants (usually for short periods, typically two weeks), to organize workshops and schools for programme participants and to sponsor conferences in the area of AutoMathA.

All applications should be submitted via the online application forms available on AutoMathA webpage (www.esf.org/automatha).

AutomathA Brainstorming and Cooperation Days

Overview. AutoMathA Brainstorming and Cooperation Days (ABCD) are a new tool launched by the AutoMathA programme. These will be mini-workshops bringing 6 to 20 researchers to work for 2–3 days on a very specific topic. Rather than just giving a forum for exchanging recent results in a given area, the Brainstorming and Cooperations Days are designed to work out promising research tasks or even projects and to install cooperations. Each workshop should have its own webpage and call for participation.

We expect to organise 10 to 12 such mini-workshops per year, some of them being associated with existing conferences.

Practical Informations.

- Submission is done via the electronic application form available on AutoMathA webpage. In the *Science Meeting* field choose *Other meetings*, and mention in both *Scientific Summary* and *Abstract* that your meeting is an AutomathA Brainstorming and Cooperation Days. Note that a detailed estimated budget is required during the submission stage.
- Funding for AutoMathA Brainstorming and Cooperation Days should respect the same rules as any science meeting supported by the programme. In particular, funding should be used to cover the travel, meal and accommodation costs of speakers and participants. As AutoMathA Brainstorming and Cooperation Days intend to bring between 6 and 20 researchers, costs for hiring meeting facilities should be kept to a minimum and we strongly encourage the organisers to negotiate the use of meeting facilities within their universities/institutes. For more details on the general ESF rules for science meetings, please consult the [guidelines](#).
- A webpage and a call for participation is required for each workshop.
- Publications resulting from the grantees' works in relation to the meeting should acknowledge ESF and the AutoMathA programme.

For any extra information, please send an email to automatha@liafa.jussieu.fr.