

# Société Mathématique de France (SMF)

DUBLIN, EMS Meeting, 14-15 of April 2018

- **SMF Junior competition**

Inspired by the Miklos Schweitzer competition in Hungary.

- "10 subjects, 10 days" : May 2-11, 2017: more than 200 applications
- Teams of 1, 2 or 3 students, open to students under 25 (for master students, not to PhD students).
- Second junior competition in may 2018

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- **Weeks SMF-CIRM**

Starting 2019, the SMF financially supports two "schools" per year: one week long at the CIRM (Marseille) especially meant for young colleagues: mini-course, posters.

- " Inhomogeneous fluids" and "Groups and Geometries" in 2019.

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- **Congress:**

Since 2016, the SMF plans to organize every two years a national congress.

- June 2016: Tours, great success (more than 150 participants, an afternoon for public awareness with 300 high school participants
- 4-8 of June 2018: second Congress of SMF in Lille

- **Articles in "Le Point", "Le Monde", ...**

An article has been published in March 2017, jointly with the SMAI, SIF (Société Informatique de France) and the SFP (Société Française de Physique).

A recent article about the teaching of mathematics in high school, published in "Le point", december 2017

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- [SMF and Ministry of Education in France](#)

- Many reforms in France, since the election of E. Macron

- Many exchanges between the french mathematical societies and the Villani-Torossian's commission, in charge of the reform of the teaching of mathematics in secondary and high schools

- The SMF has been received at the ministry of Education in march 2018 for some modifications of the project of law. **We still are very worried!**

## Extension of the CIRM

- **Centre International de Rencontre Mathématiques (CIRM):**

An important and well known Mathematical Center in the world (SMF, CNRS, AMU)

- 3500 participants every year
- $\geq 60$  meetings, conferences, Research in Pairs.

**Ambitious extension :**

- A new building, a second conference room,  $\geq 30$  additional hotel rooms
- New Calls for Proposals (including CFP towards the industry).
- Opening: September 2019

**2020: meeting of presidents of european mathematical societies**

## The SMF: an independent publishing house

- 4 journals : Annales ENS, Bulletin SMF, Mémoire SMF, Revue d'Histoire des mathématiques.
- 4 collections : Astérisque, Panorama et Synthèse, Documents Mathématiques, Cours spécialisés.
- More than 5 years old articles of the 4 journals are accessible on line for free (via Numdam)
- Astérisque collections (older than 10 years) will be accessible on line soon for free



# France applied to host ICM 2022 in Paris

## The Paris ICM 2022 Committee

François Leuter (Chair)  
Pierre and Marie Curie University

Sylvie Benazzou-Gavage  
University of Lyon

Sébastien Cordier  
University of Orléans & AMIES

Maria J. Esteban  
CNRS & Paris-Dauphine University

Étienne Gouin-Lamoignon  
Fondation Sciences Mathématiques de Paris

Michel Ledoux  
University of Toulouse

Ariane Mézard  
Pierre and Marie Curie University

Anne Philippe  
University of Nantes

Fabrice Planchon  
Nice Sophia Antipolis University

Bertrand Rémy  
École polytechnique

Denis Talay  
Inria Sophia Antipolis

## Supporting Institutions

CNRS National Center for Scientific Research

Inria French National Institute for Computer Science and Applied Mathematics

Académie des Sciences French Academy of Sciences

SFES French Statistical Society

SMAI Applied and Industrial Mathematics Society

SMF French Mathematical Society

Labex Bézar

Labex Carmin IHF-IFES-CIRM-CIMPA

Labex AMIES Agency for Interaction of Mathematics with Business and Society

Fondation Mathématique Jacques Hadamard

Fondation Sciences Mathématiques de Paris

## France applied to host ICM 2022 in Paris: an European event

# Satellite conferences in Europe

A formal call for proposals will be made in due time, but several institutions and conference centers across Europe have already expressed their intention to organize or host satellite conferences on the occasion of ICM 2022 in Paris.

Alfréd Rényi Institute of Mathematics, Budapest

Banach Center, Warsaw

Basque Center for Applied Mathematics, Bilbao

Center for Mathematical Analysis, Geometry and Dynamical Systems, Lisbon

Centro di Ricerca Matematica Ennio De Giorgi, Pisa

Charles University, Prague

ETH, Zürich

Hausdorff Center for Mathematics, Bonn

ICMAT, Madrid

Institut Mittag-Leffler, Djursholm

Isaac Newton Institute for Mathematical Sciences, Cambridge

London Mathematical Society

Wolfgang Pauli Institute, Vienna