



*femmes
mathématiques*

***Forum for young
mathematicians***

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<http://www.femmes-et-maths.fr>

For whom, for what ?

- young mathematicians, women and men, performing their doctoral studies or who defended it recently
- to give them the opportunity of speaking in a conference, to break isolation due to the low number of women
- to create links with other women in math : senior and young ones
- to understand what is and how works the specific situation of women in maths.



**Organized by the association
femmes et mathématiques,
with whom ?**

Every 1 or 2 years since the 1990's.
Since 4 years partnership with « Mission pour la Place des Femmes » du CNRS, and support of CNRS Institutes (Maths, Computer science) and the Ministry of Higher Education as well as other national or local institutions or scientific associations.

13th forum in Lyon ; 2012 in Paris,

Contents

- Scientific program around a main math. topic (2013 : Mathematics and computer science in interaction)
- Mentoring activities
- Activities concerning the awareness of problems related to parity (= equality) between men and women in higher education system.

Maths

- Main conferences given by confirmed mathematicians who present their own work;
- Parallel sessions with shorter communications given by young mathematicians.

During their presentation they will benefit from the presence of senior mathematicians having a look on the scientific aspects of their work as well on their presentation techniques.

Mentoring and activities about parity

- lectures concerning the history of women access to education and specific difficulties of women mathematicians in France
- statistics about the presence of women in the higher education and research system
- work about stereotypes
- discussion with women elected in different committees: how to apply for a position ?
- job meeting with several young women with a maths thesis having a position in industry
- theatre (Lyon : « elle est mathophile »).

Results...

- 3 days; 10 lectures or mini-courses by confirmed mathematicians
- about 40 young mathematicians (3, 4 males ...) delivering short communications in parallel sessions managed by senior mathematicians ; edition of a booklet containing the communications
- The participants answer a questionnaire. Answers are very positive but long term influence is difficult to evaluate !

Thank you for your attention !



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