

Committee for Women in Mathematics



Committee for Women in Mathematics

- International Union Committee
- Created in march 2015
- First meeting in september 2015
- Very few of them : Commission for Developing Countries, International Commission for Mathematical Instruction
- Our website <http://www.mathunion.org/cwm/>



Committee for
Women in Mathematics

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- **Members** : Carolina Araujo, Bill Barton, Magnhild Lien (for Kristin Lauter), Neela Nataraj (for Sujatha Ramdorai), Sunsook Noh, Marie Françoise Ouedraogo, Marie-Françoise Roy (Chair), Caroline Series (Vice-Chair), Betül Tanbay, Alicia Dickenstein (EC liaison for John Toland).
- **Picture** taken by Alicia Dickenstein

Committee for Women in Mathematics

Report on activities for women in mathematics from the various parts of the world.

In the last two years, new women in mathematics meetings and network in many countries.

CWM most important **goal**: help establishing and supporting networks at the continental or subcontinental level specially in Asia, Latin America and Africa.

CWM **budget** used mainly for this purpose.

Pre-ICM 2018 event : $(WM)^2$ -

World Meeting for Women in Mathematics

Committee for Women in Mathematics

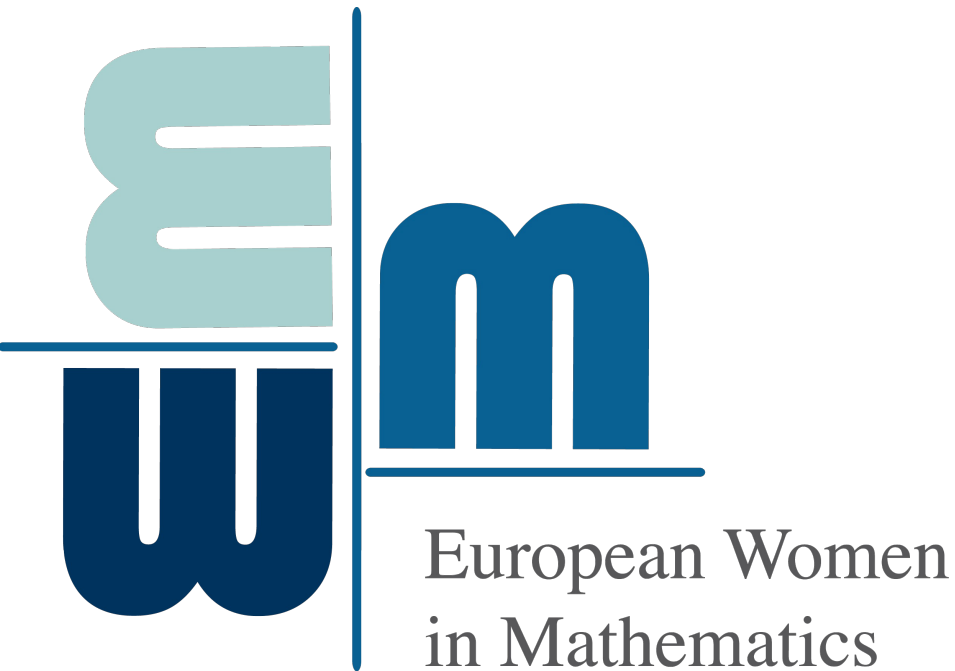
Only international Committee for Women in
Mathematics !

CWM has a vital role to play.

Thanks to IMU for giving us this platform and
support !!

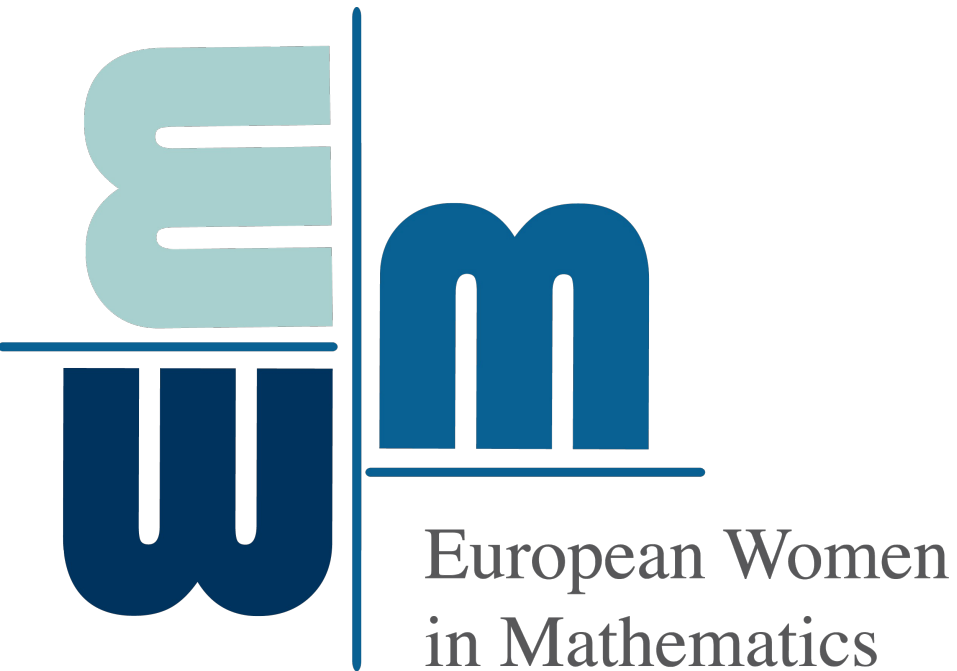


European Women
in Mathematics



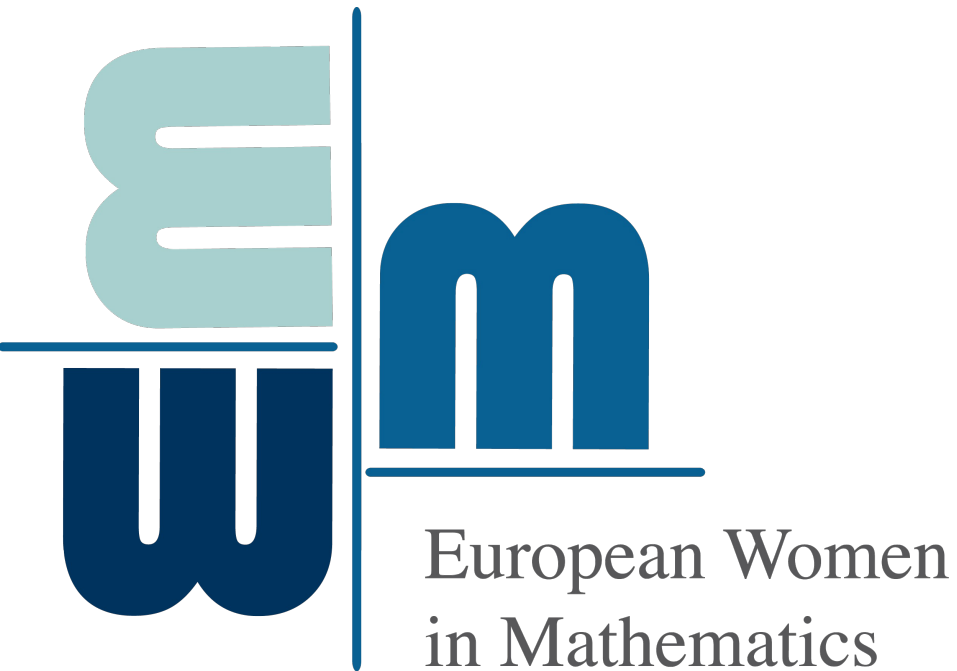
Women in Mathematics in France and Europe

*Marie-Françoise Roy
Université de Rennes 1
EWM convenor*



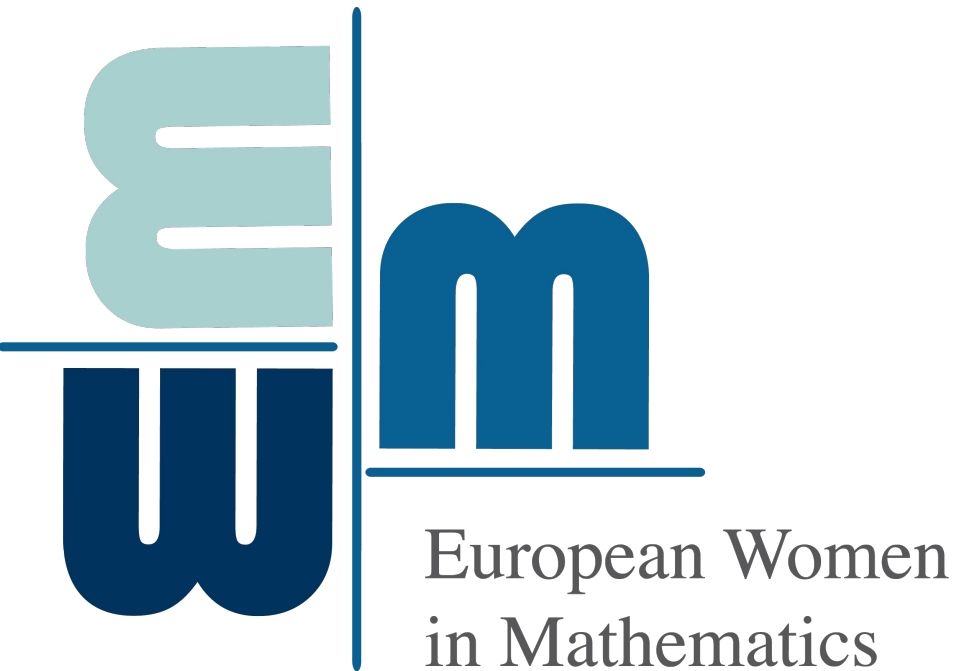
Women in Mathematics in France and Europe

- 1 In France what do statistics say ?*
- 2 EWM, a european network*
- 3 Launching the discussion*



3 Launching the discussion

- a) natural /social*
- b) results / culture*
- c) France/Germany*

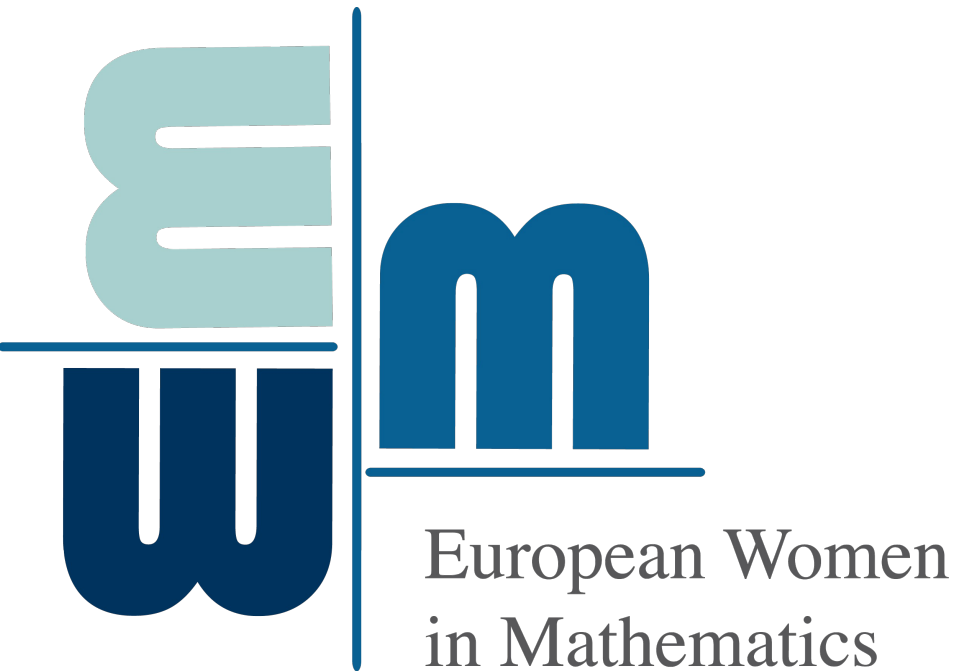


a) natural/social

Think of the map of Europe !

It is for sure a social phenomenon.

No automatic progress towards equality

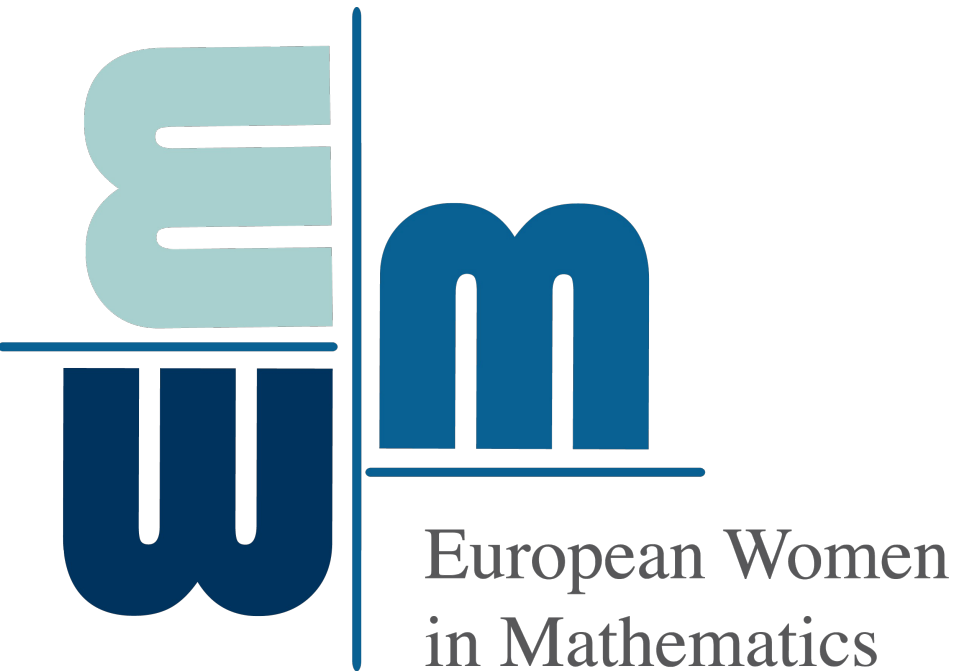


b) results/culture

Theorems do not have a gender (neither protons do)

Modelling can be gender-biased

Modelling can help gender awareness



b) results/culture

Competition versus cooperation

Understanding versus rush for novelty

Diversity of approaches

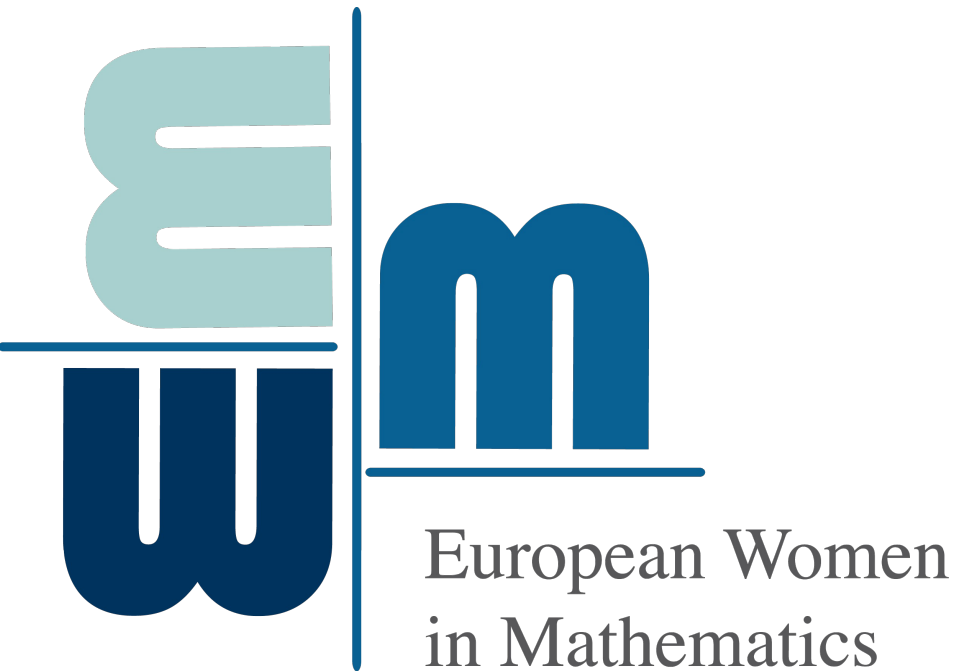


c) France/Germany

European Women
in Mathematics

Proportion of full professors.

	1993	2005	2011
<i>France</i>	8,0%	10,3%	10,3%
<i>Germany</i>	0,8%	6,8%	8,0%



c) France/Germany

Differences: permanent position system, prestige of University professor, child care system

*Much better situation in France 30 years ago
Much quicker progress in Germany now*

No positive action in France ...