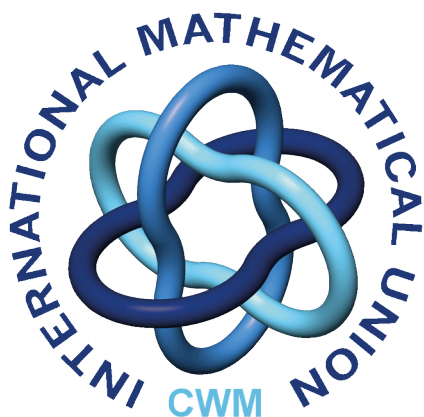


A Global Approach to the Gender Gap in Mathematical and Natural Sciences: How to Measure It, How to Reduce It?

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Casser les codes
Femmes, genre et informatique

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Committee for
Women in Mathematics

An ICSU Project

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(2017,2018, 2019)



ICSU

International Council for Science

11 International Partners

- International Mathematical Union (IMU)
- International Union of Pure and Applied Chemistry (IUPAC)
- International Union of Pure and Applied Physics (IUPAP)
- International Astronomical Union (IAU)
- International Union of Biological Sciences (IUBS)
- International Council for Industrial and Applied Mathematics (ICIAM)
- United Nations Educational, Scientific and Cultural Organization (UNESCO)
- Gender in Science, Innovation, Technology and Engineering (GenderInSite)
- International Union for History and Philosophy of Science and Technology (IUHPST)
- Organization of Women in Science for the Developing World (OWSD)
- **Association for Computing Machinery (ACM)**

Aims

Define, Measure and Reduce the Gender Gap in Mathematical and Natural Sciences

Contrasts and common ground across

- regions and cultures,
- less developed and highly developed countries,
- men and women,
- Mathematical and Natural Sciences, including Computer Science

<https://icsugendergapinscience.org/>

Activities

3 Tasks

- Task 1: Joint global survey
- Task 2: Joint data-backed study on publication patterns
- Task 3: Database of good practices for girls and young women, parents, and organizations

Several meetings

- 1 Initial Workshop (Paris, June 2017)
- 3 Regional Workshops in 2017 (Africa, Asia, Latino-America) corresponding to the three ICSU regions
- 1 Final conference in 2019