

- International Mathematical Union Committee
- Created in march 2015
- First meeting in september 2015
- Our website http://www.mathunion.org/cwm/



- Members: Carolina Araujo (Brasil), Bill Barton (New Zealand), Ari Laptev (Sweden), Kristin Lauter (USA), Sunsook Noh (Korea), Marie Françoise Ouedraogo (Burkina Faso), Sujatha Ramdorai (India), Marie-Françoise Roy (France, Chair), Caroline Series (UK, Vice-Chair), Betül Tanbay (Turkey)
- EC liaison John Toland.
- Support from Neela Nataraj (reporting, finances)

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 in RIO: (WM)<sup>2</sup> -

World Meeting for Women in Mathematics

CWM support in 2015

Cortona CWM launching meeting

African Women in Mathematics Association (website, first general meeting in Kenya)

Logo for (WM)<sup>2</sup>

Meeting in Sao Paulo (Brazil)

CWM call in 2016

50 applications, some for individual support, most of them for establishing networks

7 approved for regional networks

In Latino-America (Colombia, Mexico)

In Africa (Sénégal, Tunisia)

In Asia (India, Indonesia, Kazakhstan)

#### **Synergies**



Meeting with ERCOM centers next week

« What can be the role of ERCOM centers in promoting practices that ensure equal opportunities for women? »

Identify good practices, and try to generalize to other parts of the world.

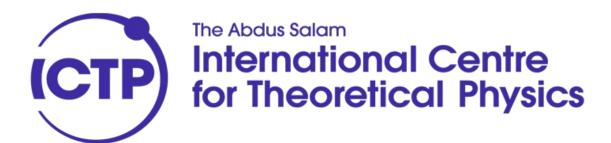
**Synergies** 

In discussion

Initiative with ICTP (2018)

Long mathematical school in Trieste around hyperbolic geometry, ergodic theory, and symplectic geometry

Aim: understand Maryam Mirzakhani's work



#### **Synergies**

Initiatives with OWSD

Reinforce both networks



Involve more women in mathematics in OWSD Ph D program

Participate to the next Career development workshop at ICTP (currently for physicists)

**Synergies** 

#### With Zentralblatt MATH

"A data-backed study of gender differences in mathematics publication patterns"

Helena Mihaljevic-Brandt and Lucia Santamaria

During EWM activities at 7ECM Berlin 17 and 20 july 2016



In the future

Launch the gender gap in mathematics index

Define a convincing indicator

Data should be simple to collect

Heat map of countries in terms of gender equality in mathematics

Beware of preconceived ideas: northern european countries are NOT good!

Only international Committee for Women in Mathematics!

CWM has a vital role to play.

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

