

*Organisations for Women Mathematicians in Europe
and at the IMU*

Elisabetta STRICKLAND
Università di Roma “Tor Vergata”
and
EMS-WIM Committee

European organisations for women mathematicians

European Women in
Mathematics (EWM)

1986

EMS Women in Maths
Committee

1991

EMS-EWM Joint
Scientific Committee

2008

Organisations in individual countries, for example:

- LMS Women in Maths Committee
- Mujeres y Matemáticas. Comisión de la Real Sociedad Matemática Española
- *femmes & mathématiques*

EWM



European Women in Mathematics

EWM is a network with membership open to all

Aims of EWM:

- encouraging women to study mathematics.
- supporting women in their careers.
- providing a meeting place for like-minded people.
- promoting scientific communication.
- cooperating with organisations with similar goals.
- gathering and providing information on women in mathematics.



EWM originated during Berkeley
ICM 1986
as a European counterpart to AWM

*Biennial Meetings
since 1986*

*Paris-Copenhagen-Warwick-Marseille-
Warsaw-Madrid-Trieste-Loccum-Malta-
Lumina-Volgograd-Cambridge-Novi Sad-
Barcelona-Bonn-
Cortona 2015*

Convenor

Susanna Terracini, Italy

Standing Committee

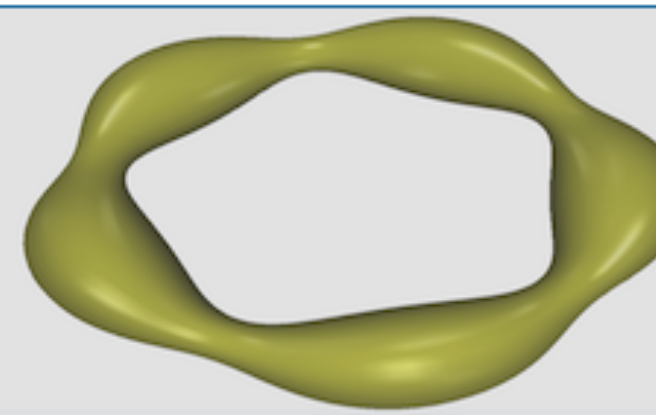
Anca Croitoru, Romania
Lisbeth Fajstrup, Denmark
Camilla Hollanti, Finland
Katrin Leschke, UK
Olga Lukina, USA
Sara Munday, UK
Sylvie Paycha, Germany
Angela Pistoia, Italy
Sanja Rapajic, Serbia
Elena Resmerita, Austria
Marie-Françoise Roy, France
Chiara Simeoni, France
Corinna Ulcigrai, UK
Daniela Velichova, Slovakia

National Coordinators

In over 30 countries from
Ireland to Georgia



European Women in Mathematics

[home](#)[about us](#)[activities](#)[women in math](#)[resources](#)[contact us](#)[log in](#)[become member](#)

ewm association

European Women in Mathematics is an international association of women working in the field of mathematics in Europe. EWM aims at:

- encouraging women to study mathematics
- supporting women in their careers
- providing a meeting place for like-minded people
- promoting scientific communication
- cooperating with groups and organizations with similar goals
- giving prominence and visibility to women mathematicians
- spreading their vision of mathematics and science

Founded in 1986, EWM has several hundred members and coordinators in over 30 European countries. Every other year, EWM holds a general meeting and a summer school. A newsletter is published at least twice a year, EWM has a website, a facebook group and an e-mail network (person in charge Katrin Letschke from the standing committee).

next conferences

- ★ The 17th EWM General Meeting, Cortona, 2015

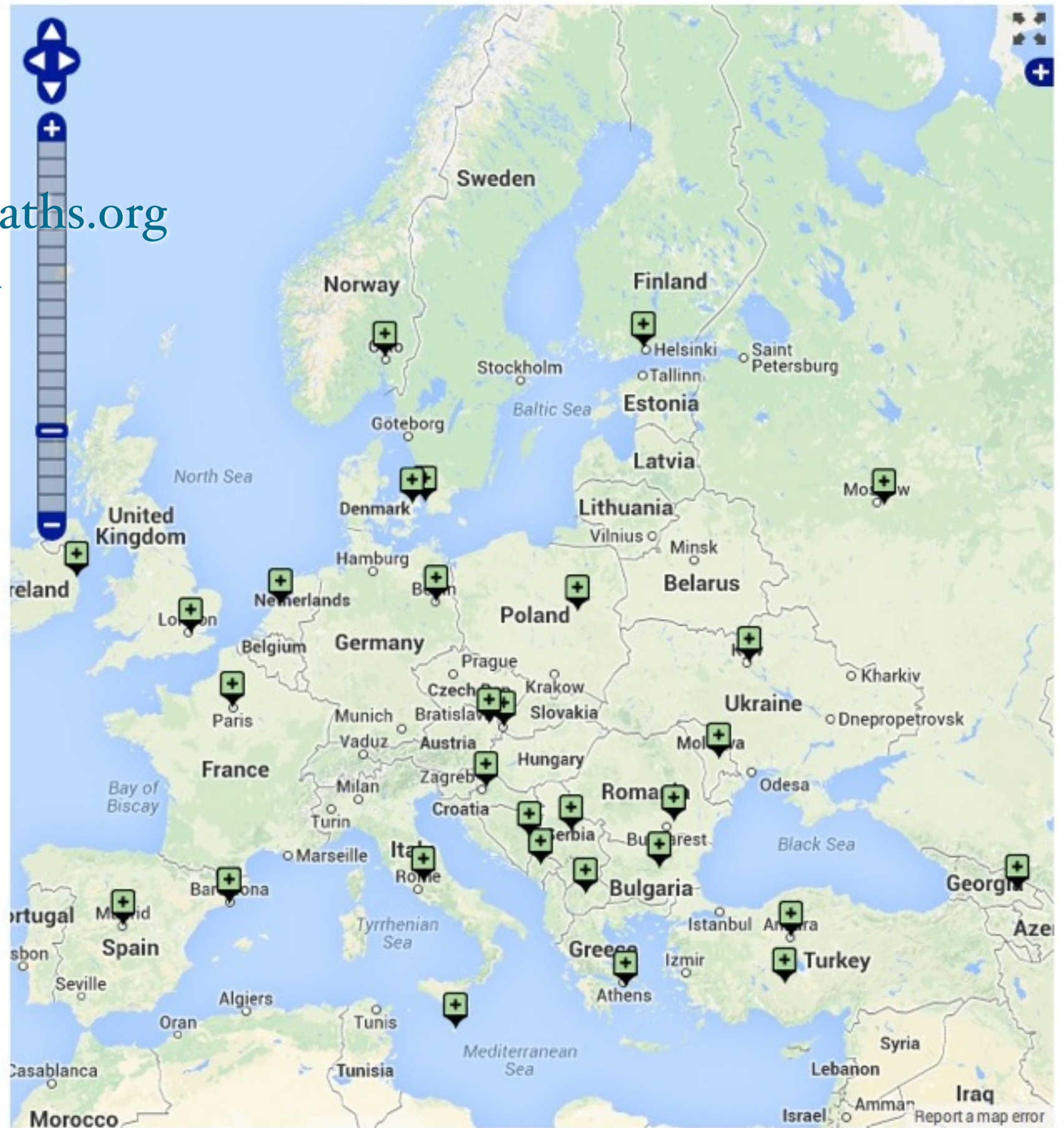
next meetings

- ★ EWM meeting in Slovakia

support us

[Donate](#)

see us on a map



www.europeanwomeninmaths.org/about-us/location

15th general meeting of
European Women
in Mathematics



Centre de Recerca
Matemàtica
Barcelona
September 5-9
2011



EWM/EMS SCIENTIFIC COMMITTEE: Ulrike Tillmann (Oxford, UK: Chair), Viviane Baladi (ENS, Paris, France), Eva Bayer-Fluckiger (Lausanne, Switzerland), Christine Bernardi (Paris VI, France), Christine Bessenrodt (Hannover, Germany), Antonella Grassi (U Penn, USA), Ursula Hamenstädt (Bonn, Germany), Dusa McDuff (Stony Brook, USA), Ragni Piene (Oslo, Norway), Vera Sós (Rényi Institute, Budapest, Hungary), Nina Uraltseva (St Petersburg, Russia), Michèle Vergne (Ecole Polytechnique, Paris, France)

ORGANIZING COMMITTEE: Maria Agüeroles (Universitat de Girona), Laura Ciobanu (Fribourg University), Núria Fagella (Universitat de Barcelona), Lisbeth Fajstrup (Aalborg University), Gemma Huguet (CRM & New York University), Frances Kirwan (Oxford University), Deputy EWM Convenor, Maria del Mar Gonzalez Noguera (Universitat Politècnica de Catalunya), Tere Martínez-Seara (Universitat Politècnica de Catalunya), Sanja Rapajic (Novi Sad University), Marie-Françoise Roy (University of Rennes, EWM Convenor)

CIRM
Barcelona
2011

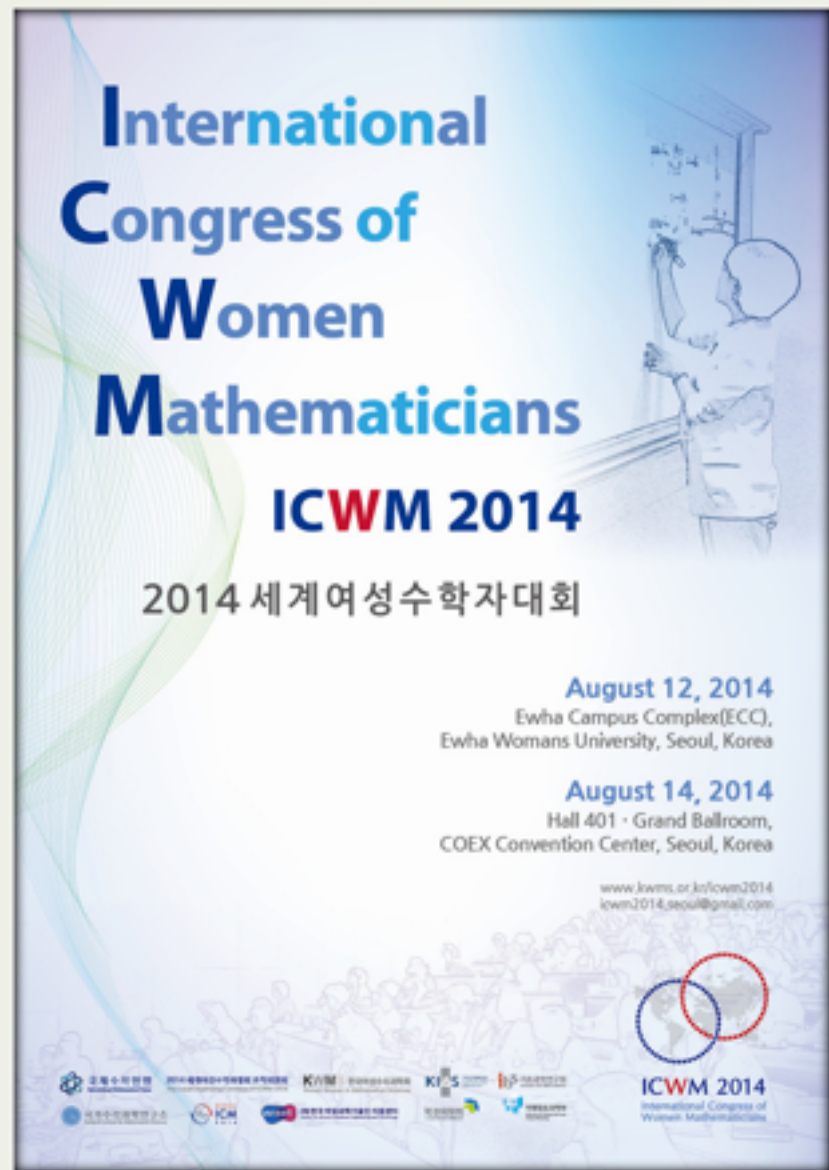
Hausdorff
Centre
Bonn 2013



Ingrid Daubechies
EMS Lecturer
EWM Meeting
Novi Sad 2009

Other EWM activities

Summer Schools



Lorentz center • **4th European Women in Mathematics Summer School**

Workshop: 6 – 10 June 2011, Leiden, the Netherlands

Scientific Organizers	• Dion Coumans, Nijmegen • Andrea Hofmann, Oslo • Janne Kool, Utrecht • Erwin Torrea Dassen, Leiden
Scientific Committee	• Mai Gehrke, Nijmegen • Tinne Hoff Kjeldsen, Roskilde • Sylvie Paycha, Aubière
Topics	• Logic • Geometry • History of Mathematics • Gender Issues

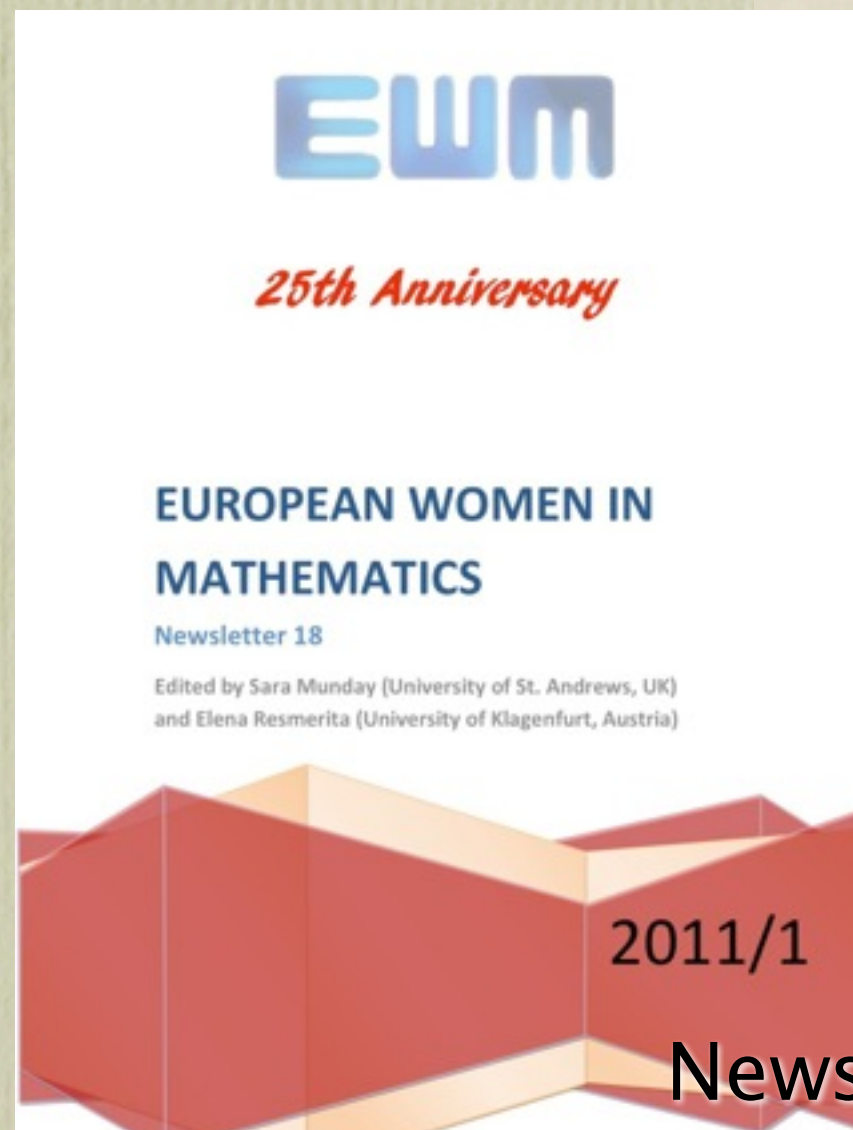


- June Barrow-Green, Milton Keynes
- Marieke van den Brink, Nijmegen
- Ana Cannas da Silva, Lisbon
- Robbert Dijkgraaf, Amsterdam
- Lisbeth Fajstrup, Aalborg Øst
- Rosalie Iemhoff, Utrecht
- Marianne Løken, Oslo
- Anca Muscholl, Bordeaux
- Jeanne Peiffer, Paris
- Marie-Francoise Roy, Rennes
- Annette Vogt, Berlin
- Carol Wood, Connecticut

The Lorentz Center is an international center in the sciences. Its aim is to organize workshops for scientists, a stimulating atmosphere that fosters collaborative work, discussions and interactions. For registration see: www.lorentzcenter.nl

The image is inspired by Ada Lovelace (1815-1842) who designed the first algorithm (intended to be processed by a machine).
Poster design: SuperNova Studios, Delft, NL

Lorentz center
w . l o r e n t z c e n t e r . n l



Newsletter

Congresses

INdAM Meeting of European Women in Mathematics: the 17th EWM General Meeting



Il Palazzone in Cortona,
August 31st-September 4th, 2015



Program:

- a mini-course by the EMS lecturer Nicole Tomczak-Jaegermann (Canada)
- six general plenary talks by:
 - Sylvie Corteel (France)
 - Kathryn Hess (Switzerland)
 - Olga Holtz (USA)
 - Alessandra Iozzi (Switzerland)
 - Consuelo Martínez (Spain)
 - Barbara Niethammer (Germany)
- four thematic special sessions on:
 - Applied Algebraic Topology
 - Dynamical Aspects of Number Theory
 - Mathematical Physics
 - Nonlinear PDE's
- Roundtable on "Women and Excellence Schemes"
- General Assembly of EWM

Scientific Committee

- Christine Bessenrodt (Germany)
- Alessandra Celletti (Italy)
- Cornelia Drutu (UK, Chair)
- Sara van de Geer (Switzerland)
- Antonella Grassi (USA)
- Ursula Hamenstaedt (Germany)
- Svetlana Jitomirskaya (USA)
- Dusa McDuff (USA)
- Ragni Piene (Norway)
- Sylvia Serfaty (France)
- Agata Smoktunowicz (Scotland)
- Ulrike Tillmann (UK)

Organizing Committee

- Alessandra Celletti (Italy)
- Lisbeth Fajstrup (Denmark)
- Colette Guillopé (France)
- Angela Pistoia (Italy)
- Marie-Françoise Roy (France)
- Susanna Terracini (Italy, Chair)



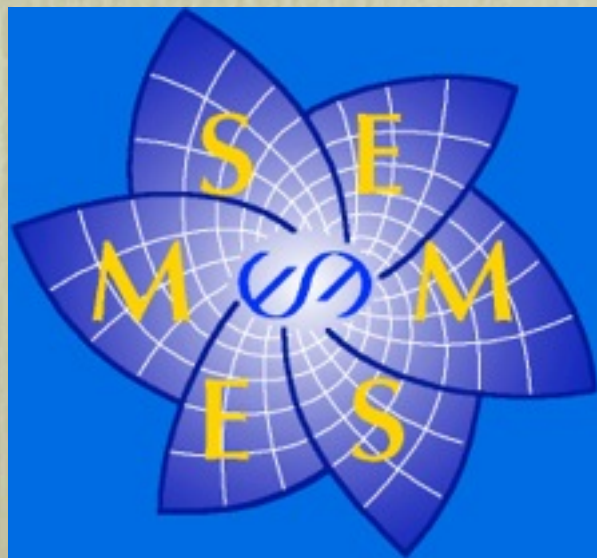
Design by Annalisa Piccolo

EMS

Women in Maths Committee

Liaison between EMS and other organisations for women mathematicians, especially EWM

Remit: To address issues relating to the involvement, retention and progression of women in mathematics, and to promote the recognition of the achievements of women mathematicians.



Founded in 1991 on the suggestion of Eva Bayer who became the first chair.

Eva Bayer



Current Committee Members

Chair:

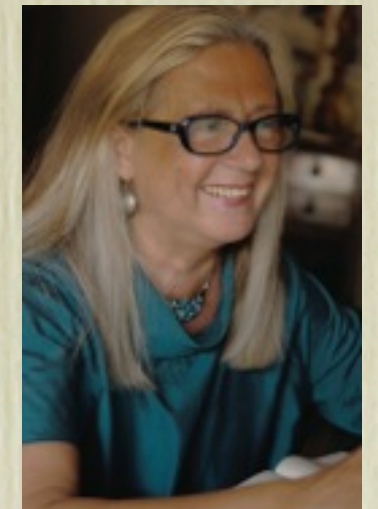
Caroline Series (Warwick)

Vice Chair:

Lisbeth Fajstrup (Aalborg, Denmark)



Lisbeth



Elisabetta

Other Members:

- **Marta Casallenas** (U. Politècnica of Catalonia, Barcelona)
- **Marie-Françoise Roy** (Rennes, France)
- **Elisabetta Strickland** (Rome 2)
- **Donna Testerman** (Lausanne)
- **Katrin Wendland** (Freiburg, Germany)



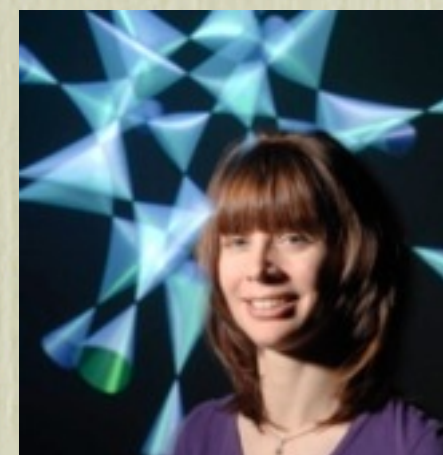
Marta



Donna



Marie-Françoise



Katrin

Activities

- Collected statistics on women mathematicians
- Organised WiM meetings and panel discussions in connection with EMS/International Congresses
- Created joint EMS/EWM Scientific Committee
- Collects reports on national WiM organisations in Europe
- Facilitated majority female summer school at Mittag Leffler (2014,2016)

Panel discussion:
*Redressing the gender
balance in mathematics:
strategies and outcomes*
EMS Congress Krakow
2012

6th European Women in Mathematics Summer School

Institut Mittag-Leffler, 23-27 June 2014



Apollonian Circle Packings

[IML official website](#)

Sponsored by the EWM, EMS and IML in partnership with the



CLAY
MATHEMATICS
INSTITUTE

with additional funding from the National Science Foundation and the Number Theory Foundation.

Lecturers

- [Elena Fuchs](#) (UC Berkeley)
- [Hee Oh](#) (Yale University)



*LMS Reception,
Krakow*

EMS-EMS Women in Mathematics Joint Scientific Committee

Committee of leading women mathematicians to advise on scientific programmes and speakers for EWM meetings and other events.

*Idea of Sylvie
Pacha, EMS
WiM Committee*

*First Chair:
Ulrike Tillmann*

Current Membership

- Cornelia Drutu (Oxford) Chair
- Christine Bessenrodt (Hannover)
- Alessandra Celletti (Rome)
- Sara van de Geer (Zürich)
- Antonella Grassi (U. Penn, USA)
- Ursula Hamenstädt (Bonn)
- Svetlana Jitormirskaya (U. Cal.@ Irvine, USA)
- Dusa McDuff (Barnard College, USA)
- Ragni Piene (Oslo)
- Sylvia Serfaty (Paris)
- Agata Smoktunowicz (Edinburgh)
- Ulrike Tillmann (Oxford)

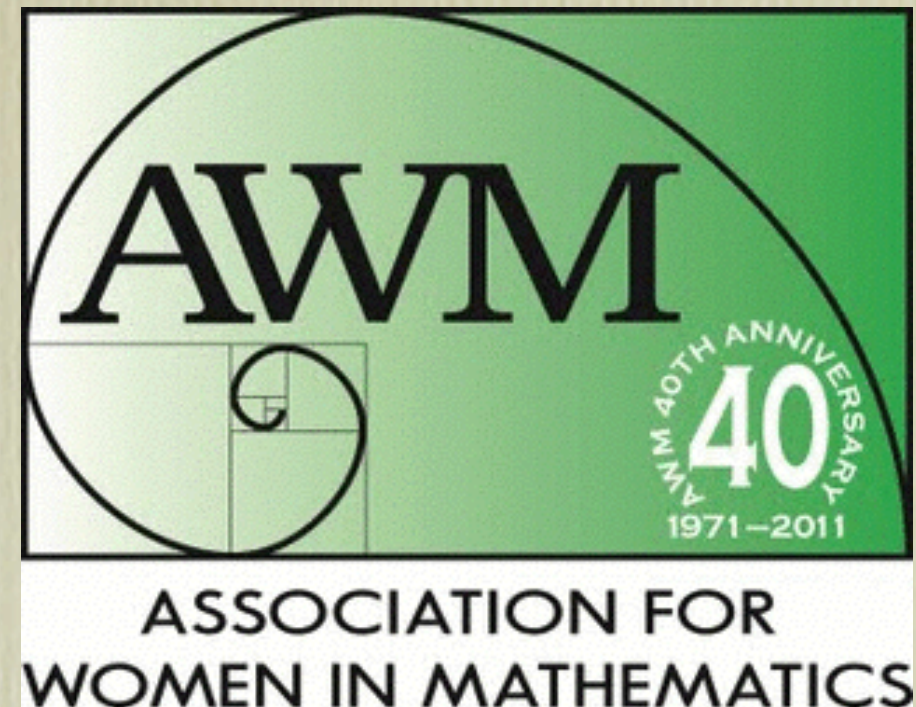
Activities of the Joint Committee

- Suggested speakers for regular EWM meetings
Novi Sad (2009), Barcelona (2011), Bonn (2013), Cortona (2015)
- Nominated female EMS Lecturers:
Ingrid Daubechies (2009), Karen Vogtman (2011), Tamar Ziegler (2013)
Nicole Tomczak-Jaegermann (2015)
- Scientific committee for International Conference
of Women Mathematicians (ICWM) Hyderabad (2010), Seul (2014)
- Scientific committee for AMS/EWM survey lectures
EMS Congress Krakow (2012), Berlin (2016)

Internationally:

AWM

Association for Women in Mathematics
Based in USA **1971**



Korean Women in Mathematical Sciences

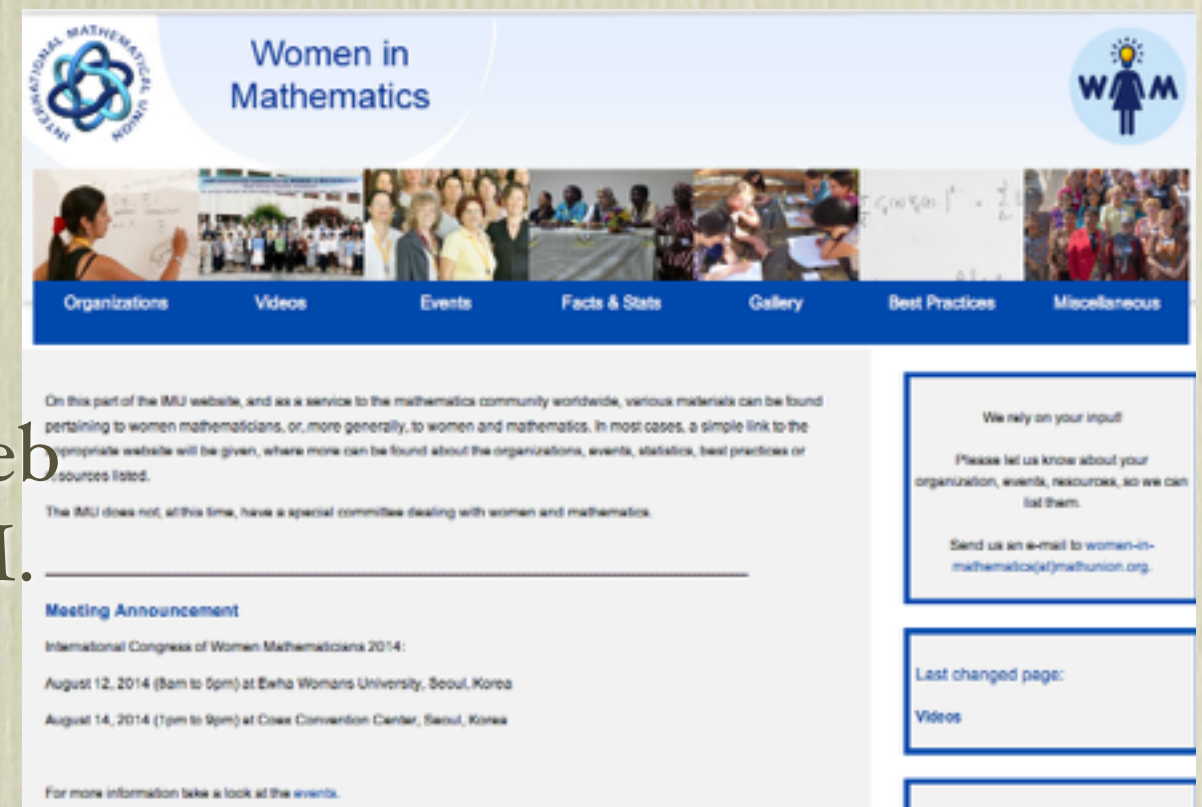
KWMS 한국여성수리과학회
Korean Women in Mathematical Sciences

2000

AWMA (African Women in Mathematics
Association) **2013**



2014 IMU web
page for WiM.



NEW: WIM IMU COMMITTEE

The Executive Committee (EC) of the International Mathematical Union (IMU) decided to establish a committee on women and mathematics of the IMU. The name of the committee is Committee for Women in Mathematics (CWM). Terms of Reference of CWM

- To promote international contacts between national and regional organizations for women in mathematical sciences;
- To maintain up-to-date content on the Women in Mathematics part of the IMU website and, with appropriate assistance from the IMU, to ensure its technical development;
- To consider how best to facilitate electronic communications among the community of women mathematicians internationally;
- To work with groups, committees and commissions of IMU on topics pertaining to women mathematicians and their representation;
- To publicise, and where needed to suggest, working practices that ensure equal opportunities for women mathematicians in universities and research institutions, for example appropriate funding arrangements, family friendly policies and facilities;
- To report annually to the IMU Executive Committee and to propose actions that would foster equal treatment of women in the mathematical community and lead to an increase in the representation of women in mathematics at all levels.

Chair: Marie-Françoise Roy (France)

Vice-chair and responsibility for the website : Caroline Series (England)

Members at large

Carolina Araujo (Brazil)

Bill Barton (New Zealand)

Ari Laptev (Sweden/UK)

Kristin Lauter (USA)

Sunsook Noh (Korea)

Marie Françoise Ouedraogo (Burkina Faso)

Sujatha Ramdorai (India)

Betul Tambay (Turkey)

IMU-EC liaison (observer) : John Toland



Thank You