

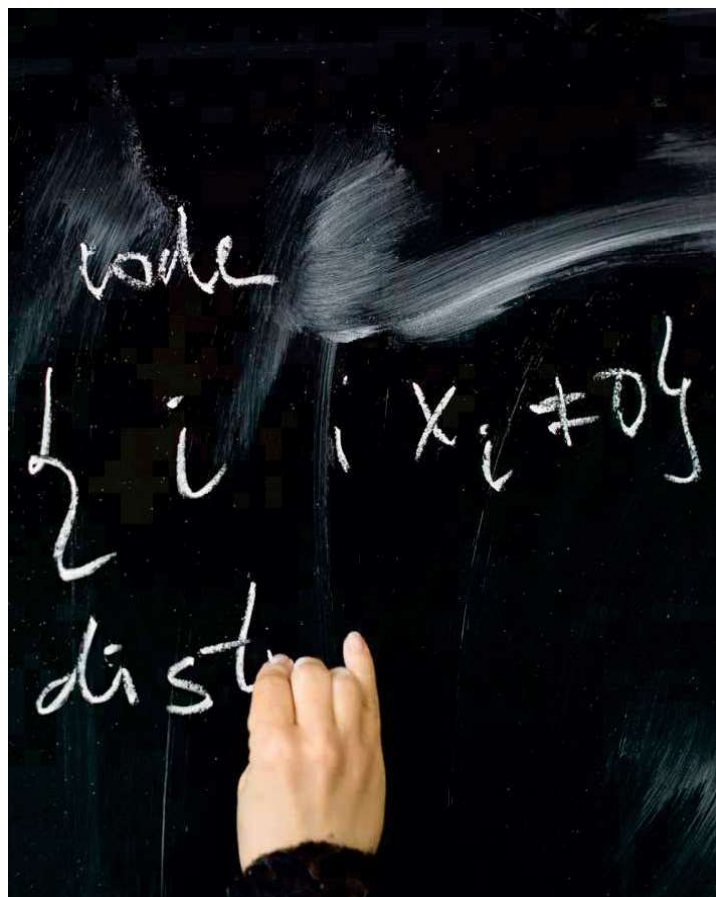
# Women in mathematics

RIMS, Kyoto

September 8<sup>th</sup> 2022

**Women of  
mathematics  
throughout  
Europe**

**A gallery of  
twenty  
portraits**



*The short story of  
a long adventure*

**Noel Tovia Matoff**  
photographer

**Sylvie Paycha**  
curator

## 2014 First steps

Agnes Handwerk suggests an exhibition with portraits of mathematicians based in Europe

### 13 female mathematicians

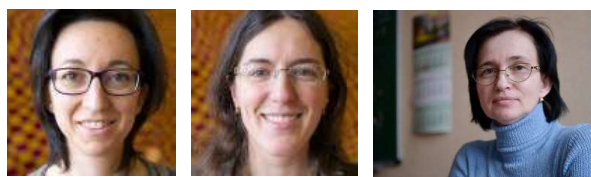
Nalini Anantharaman (France)  
Karin Baur (Switzerland, Austria)  
Stefka Bouyuklieva (Bulgaria)  
Alice Fialowski (Hungary)  
Frances Kirwan (UK)  
Irina Kmit (Ukraine/Germany)  
Kaisa Matomäki (Finland)  
Margarida Mendes Lopes (Portugal)  
Barbara Nelli (Italy)  
Dušanka Perišić (Serbia)  
Katarzyna (Kasia) Rejzner (Poland/UK)  
Katrin Wendland (Germany)  
Oksana Yakimova (Russia/Germany)



### Noel Matoff

The photographer

### The team of mathematicians



Sara Azzali

Magdalena  
Georgescu

## July 2016: Opening



# With the financial support of

Unterstützt von / Supported by



**Alexander von Humboldt**  
Stiftung/Foundation

Robert  
Bosch  
Stiftung

~~Frankfurter Stiftung:~~ **maecenia** für  
Frauen in Wissenschaft und Kunst



2016-----2021

## THE THIRTEEN PORTRAYED MATHEMATICIANS

Nalini Anantharaman (France)  
Karin Baur (Switzerland, Austria)  
Stefka Bouyuklieva (Bulgaria)  
Alice Fialowski (Hungary)  
Frances Kirwan (UK)  
Irina Kmit (Ukraine/Germany)  
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Katarzyna (Kasia) Rejzner (Poland/UK)  
Katrin Wendland (Germany)  
Oksana Yakimova (Russia/Germany)





**TRAVELLED TO MORE THAN**

**137 VENUES**

**AROUND THE WORLD.....**



Barcelona, Universitat de Barcelona, March 2019



Bogotá, Universidad Nacional September 2017



Beirut Université Libanaise, Fanar February 2018

University of Gothenburg and Chalmers University of Technology Sweden April 2019



Universidad de la Havana Cuba February 2017



Diyarbakir, Dicle University Turkey May 2018





AIMS, Senegal in M'bour  
May 2018

Quito, Pontificia Universidad Católica del Ecuador  
August 2017



- [SAINT DENIS \(PARIS\), FRANCE \(II\). October 2019](#)
- [SALZBURG, AUSTRIA. September 2017](#)
- [SANTIAGO, CHILE. March 2018](#)
- [SEVRAN, FRANCE. March 2017](#)
- [SOFIA, BULGARIA. February 2018](#)
- [SINGAPORE, REPUBLIC OF SINGAPORE. October 2018](#)
- [STRASBOURG, FRANCE.](#)
- [STUTTGART, GERMANY. November 2017](#)
- [SYDNEY, AUSTRALIA \(I\). May 2019](#)
- [SYDNEY, AUSTRALIA \(II\). August 2019](#)
- [TOKYO, JAPAN \(I\). March 2019](#)
- [TOKYO, JAPAN \(II\). October 2019](#)
- [TORINO, ITALY. April 2018](#)
- [TROMSØ, NORWAY. August 2019](#)
- [UTRECHT, THE NETHERLANDS. February 2017](#)
- [VALPARAISO, CHILE. January 2019](#)
- [VERONA, ITALY. May 2020](#)
- [VRATSA, BULGARIA. May 2017](#)
- [TÜBINGEN, GERMANY. November 2018](#)
- [TWENTE, THE NETHERLANDS. November 2017](#)
- [WARWICK, UK. October 2017](#)

**Mathématiciennes**

**Européennes**

L'exposition "Mathématiciennes européennes" a été présentée au CDI du collège le mercredi 20 février 2019.

L'exposition propose les photos et les portraits de 13 femmes mathématiciennes à travers l'Europe. Les interviews ont été réalisées par Sylvie Paycha et Sara Azzali et les photos par Noél Tovia Malleff.



**KATRIN WENDLAND (Allemagne)**  
"Je me suis rendu compte que les mathématiques étaient plus faciles pour moi que pour beaucoup de mes camarades de classe, donc il aurait été presque injuste de ne pas utiliser ce don qui semblait venir presque naturellement pour moi."



**NALINI ANANTHARAMAN (France)**  
"La créativité en mathématiques, ça veut dire savoir poser de bonnes questions et pas seulement savoir trouver des réponses."

**NOTRE POINT DE VUE**

LORSQUE L'ON ENTEND MATHÉMATIQUE, LES GENS PENSENT EN MAJORITÉ AUX HOMMES. MAIS NOUS ON VEUT MONTRER QUE LES FEMMES ONT LEUR PLACE.



Les photos proviennent de nos questions aux mathématiciennes au CDI du collège.

Sara, Layana et Nistrine

Saint Denis, Iqbal Masih school, October  
2019



**+ 7 mathematicians in 2019**



Marta Sanz-Solé



Biljana Stamatović



Ragni Piene



Betül Tanbay



Sofia Lambropoulou



Blaženka Divjak



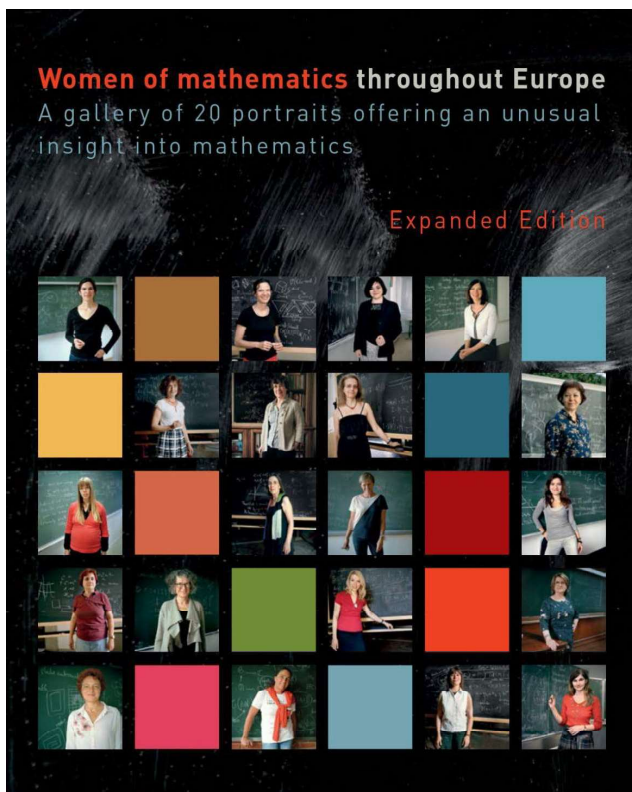
Neža Mramor Kosta

**= 20 portraits**

**The expanded catalogue with the 20 portraits in 2021**

**13 mathematicians**

- Nalini Anantharaman (France)
- Karin Baur (Switzerland, Austria)
- Stefka Bouyuklieva (Bulgaria)
- Alice Fialowski (Hungary)
- Frances Kirwan (UK)
- Irina Kmit (Ukraine/Germany)
- Kaisa Matomäki (Finland)
- Margarida Mendes Lopes (Portugal)
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- Katarzyna (Kasia) Rejzner (Poland/UK)
- Katrin Wendland (Germany)
- Oksana Yakimova (Russia/Germany)



**+ 7 mathematicians**

- Blaženka Divjak (Croatia)
- Sofia Lambropoulou (Greece)
- Neža Mramor Kosta (Slovenia)
- Ragni Piene (Norway)
- Marta Sanz-Solé (Spain)
- Biljana Stamatović (Montenegro)
- Betül Tanbay (Turkey)

# FURTHER EXPANSIONS AROUND THE WORLD

**Maríel Saez**, PUC Chile

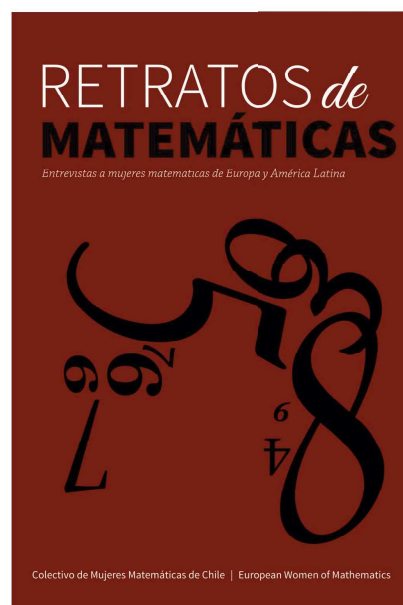


## South American women of mathematics

(2018-2020)

Carolina Bhering de Araujo (Brasil)  
Carmen Cortázar Sanz (Chile)  
Alicia Dickenstein (Argentina)  
Lorna Figueroa Morales (Chile)  
Yboon García Ramos (Peru)  
Salomé Martínez Salazar (Chile)  
Mónica Musso Polla (Italy/Chile)  
Carolina Neira Jiménez (Colombia)  
Amalia Pizarro Madariaga (Chile)  
María Ofelia Ronco Vignau (Argentina)  
María Soledad Torres Díaz (Chile)

**11 portraits**





# Australian women of mathematics (2019-2021)

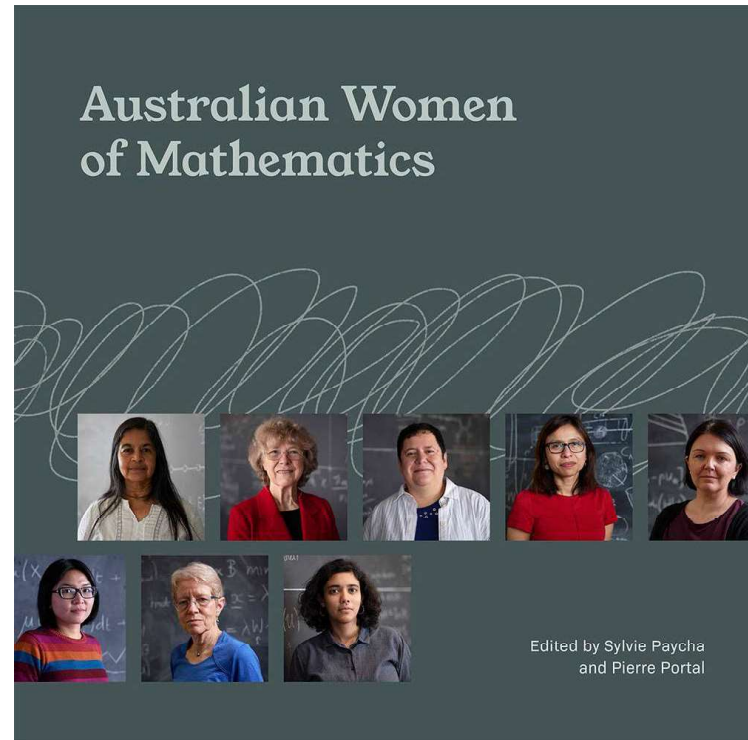
## Pierre Portal

ANU Canberra, Australia

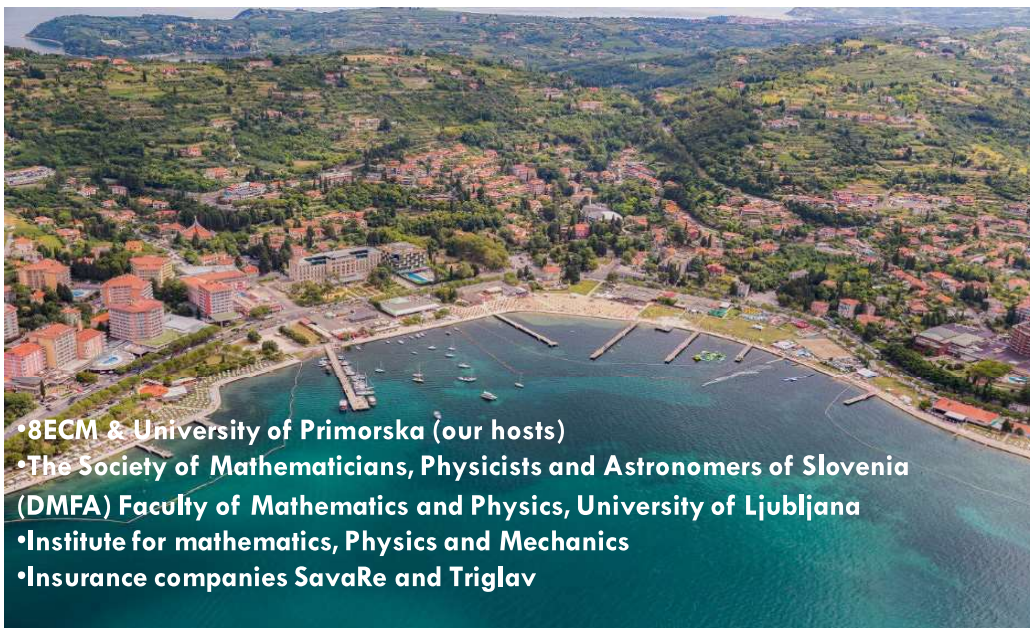


Amie Albrecht  
Anita Liebenau  
Asilata Bapat  
Cheryl Praeger  
Giang Nguyen  
Inge Koch  
Jacqui Ramagge  
Jennifer Flegg  
Joan Licata  
Kate Smith-Miles  
Katharine Turner  
Maria Athanassenas  
Nalini Joshi  
Natalie Thamwattana  
Rowena Ball  
Sophie Calabretto

**16 portraits**



Five years later..... we were (virtually) at the 8<sup>th</sup> ECM in Portorož, thanks to...



- 8ECM & University of Primorska (our hosts)
- The Society of Mathematicians, Physicists and Astronomers of Slovenia (DMFA) Faculty of Mathematics and Physics, University of Ljubljana
- Institute for mathematics, Physics and Mechanics
- Insurance companies SavaRe and Triglav



Marjeta KRAMAR

Jasna PREZELJ



Neža MRAMOR-KOSTA

# First steps towards a **worldwide** extension

Tunisia, 14-17 March 2022

**CSMT2022**



Ali Baklouti







**Reiko Toriumi** "Women at the intersection of mathematics and theoretical physics meet in Okinawa"



20-24 March 2023 at OIST in Okinawa, Japan

Okinawa Institute of Science and Technology Graduate University

**RIMS, KYOTO, JAPAN**  
September 5-9 2022

**Woman in Mathematics**  
September 7-9, 2022  
RIMS, Kyoto University, JAPAN

**Lecturers**  
 Dusa McDuff (Columbia)  
 Helene Barcelo (MSRI)  
 Sunggeun Haeng (Chosun)  
 Makiko Sazada (Tokyo)  
 Marie-Francoise IRMAR  
 Sylvie Paycha (Potsdam)  
 Caroline Series (Warwick)

**Short Talks**  
 Motoko Kato (Ryukyu)  
 Mayuko Yamashita (RIMS)  
 Mao Shinoda (Osakaomzu)  
 Yumiko Ohno (Yokokama)  
 Erika Kuno (Osaka)  
 Xiaodan Zhou (OIST)  
 Megumi Sano (Hiroshima)  
 Eriko Shinikawa (Tokoku)  
 Naesumi Oyamaguchi (Shumei)  
 Ayaka Kubota (Nagasaki)  
 Soan-ji Kang (Kangwon)  
 Ade Irma Susilajaya (Kyushu)  
 Hyejung Lee (Kyungpook)  
 Kyewon Koh Park (Ajou)

**Organizers**  
 Yukari Ito (Kavli IPMU)  
 Eiko Kin (Osaka)  
 Aoi Honda (Kyushu Tech.)  
 Tomoko Takemura (Nara Women's)  
 Mayuko Yamashita (RIMS)

**RIMS 共同研究 (公開型)**  
 研究題目: Woman in Mathematics  
 実施期間: 2022年9月7日(水)午前 - 2022年9月9日(金)午後  
 会場: 京都大学数理解析研究所 420号室



**Yukari Ito**

