



# ***Math is Everywhere***

## **WIMSA Inaugural Conference**

The Institute of the Mathematical Sciences of the Americas (IMSA) at the University of Miami is launching a mega multi-year project Advancing Women in Mathematics Across the Americas (WIMSA).

**On October 17 - 19 we are holding the inaugural conference of WIMSA in Miami!**

The Inaugural Conference, ***Math is Everywhere***, includes two days of lectures aimed at a general audience. The lectures given by leaders in their fields include personal stories of inspirational women, lectures on contemporary applications of mathematics such as the Brain and Machine Learning, lectures reflecting the Beauty of Mathematics, and lectures on challenges in Mathematics Education. The conference is organized by Mina Teicher and will be held in the Lakeside Village in the Coral Gables Campus of the University of Miami. Refreshments will be served as well as lunch on Wednesday. Professor Teicher will announce an exciting competition at the end of Wednesday's sessions.

### **Monday, October 17<sup>th</sup>, 2.00pm Personal Stories and Societal Impact**

Erin Kobetz, Vice Provost for Research, University of Miami  
Felicia Knaul, Director, UM Institute for Advanced Study of the Americas

### **Monday, October 17<sup>th</sup>, 4.30pm Mathematics of Beauty**

Mina Teicher, Head of WIMSA, University of Miami  
Eric Londaits, Imaginary LLC., Argentina

### **Wednesday October 19<sup>th</sup>, 9.30am Graphs and Machine Learning**

Maria Chudnovsky, Professor of Mathematics, Princeton University  
Ernesto Lupercio, Professor of Mathematics and Computer Sciences, CINVESTAV, Mexico  
Odelia Schwartz, Associate Professor of Computer Sciences, University of Miami

### **Wednesday, October 19<sup>th</sup>, 2.00pm History of Math: Gender and Origami**

June Barrow-Green, Chair, International Commission for History of Mathematics, Open University, UK  
Michael Friedman, Professor, Center for Philosophy of Science, Tel Aviv University, Israel

### **Wednesday, October 19<sup>th</sup>, 4.30pm Mathematics is Easy - Teaching It is Hard**

Mamokgethi Phakeng, Vice-Chancellor, University of Cape Town, South Africa

### **Wednesday, October 19<sup>th</sup>, 5.30pm Closing and Competition Announcement**

Mina Teicher, Head of WIMSA, University of Miami