

# 16th Conference of Italian Researchers in the World

April 9, 2022 - Mexico City, Mexico



MIAMI SCIENTIFIC  
ITALIAN COMMUNITY



## PROGRAMME

9:30 – 10:00

Participants register

10:00 – 10:45

Welcome by organizers and opening remarks

**Ph.D., Simone Lucatello** ARIM

Executive director XVI conference

**Vincenzo Arcobelli**

Chairman XVI Conference

**Luigi de Chiara**

Ambassador of Italy in Mexico

**Jesús Femat & Luis Huacuja Acevedo**

President and Secretary of the Commission of External Relations - Mexican Congress of the Union

**Ambassador Cassio Luiselli**

Senior Researcher

**Ambassador Porfirio Muñoz Ledo**

former Ambassador of Mexico to the E.U.

**Horacio Chavira**

Director of International Cooperation  
CONACYT (Consejo Nacional de Ciencia y Tecnología)  
Mexico

10:45 – 11:15

Key note speakers

moderator: Simone Lucatello

ARIM (Associazione dei Ricercatori Italiani in Messico)

**Pablo Yanes**

Research Director, UN/ECLAC: Economic Commission for Latin America and Caribbean, regional office Mexico

**Ph.D., Blas Pérez Henríquez**

Stanford University, Mexico Clean Economy 2050

11:15 – 11:30

Coffee Break

11:30 – 12:15

Associations of Italian researchers abroad

moderator: Emanuele Giorgi, ARIM

**Fabio de Furia** President

Miami Scientific Italian Community (MIAMI SIC)

**Ph.D., Angela Lombardi** Executive member

Texas Scientific Italian Community (TEXASIC)

**Ph.D., Vincenzo de Bartolo** VicePresidente

Associazione dei Ricercatori in Francia (RéCIF)

**Ph.D., Antonino Ereditato** President

Associazione dei Ricercatori in Svizzera (ARI@CH)

**Ph.D., Marco Ianniruberto** President

Associazione dei Ricercatori in Brasile (ARIB)

**Ph.D., Antonino Marciano** President

Associazione dei Ricercatori della Cina Orientale

12:15 – 14:30

Section I

Natural Sciences

moderator: Simone Lucatello, ARIM

**Ph.D., Rosanna Bonasia**

Instituto Politécnico Nacional, Mexico

*The importance of renewable energies: a study for the extraction of wave-energy along the coast of Ensenada, Baja California.*

**Ph.D., Anna Lia Longinotti**

UNAM, Mexico

*The High-Altitude Water Cherenkov (HAWC) Gamma-Ray Observatory: observing the high energy sky through water.*

From earth interior to the planetary systems

moderator: Marco Calò, ARIM

**Ph.D., Marco Calò**

UNAM, Mexico

*Probing the heart interior using seismology*

**Ph.D., Claudio Inguaggiato**

Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California (CICESE) Mexico  
*Rare earth elements: importance, reservoirs and geochemical behavior in acid crater lakes*

**Ph.D., Giovanni Leone**

University of Atacama, Chile

*Planetary Simulants, Space Biomineralogy, and Muography.*

Medicine and Technology

moderator: Giovanna Rossi, ARIM

**Ph.D., Antonio Colaprico**

University of Miami, USA

*Bioinformatics tools to integrate and understand molecular changes associated with Immune Response, Stemness and Oncogenic processes: A PanCancer study.*

**Ph.D., Giovanna Rossi & Ph.D., Cristian Davalos Saucedo**

Instituto Tecnológico José Mario Molina Pasquel y Henríquez, Campus Lagos de Moreno, Mexico

*Reduction of fat uptake in hot dog sausages using edible coatings and Microfluidic PET devices as an affordable approach to set up a MicroLab and their advantages.*

**Ph.D., Marco Gottini**

University of California Berkeley, USA

*Combining digital transformation, artificial intelligence and fintech to train the next generation of technology innovators.*

**Franco Grasso**

IWR Academy - Height Safety, Mexico

*Rope access: a preventive safety vision*

17:30

CONCLUDING REMARKS

18:00

Jazz concert organized by Istituto italiano di Cultura

Facebook Live

ARIMRICERCATORI

<https://www.facebook.com/arimricercatori>

14:30 – 17:30

Section II

Challenges of Human Rights in the 21st Century

moderator: Irene Spigno, ARIM

**Ph.D., Irene Spigno**

Autonomous University of Coahuila, Mexico

**Ph.D., Corina Giacomello**

Autonomous University of Chiapas, Mexico

**Ph.D., Delia Ferri**

Maynooth University, Ireland

**Ph.D., Silvia Romboli**

ESADE, Spain

**Alessio Mirra**

Colegio de la Frontera Norte (COLEF), Mexico  
*Balancing International protection and National Security*

Built Environment and Cities

moderator: Emanuele Giorgi, ARIM

**Ph.D., Emanuele Giorgi**

Tecnológico de Monterrey, Mexico  
*Vulnerable Socio Ecotones*

**Ph.D., Tiziano Cattaneo**

Tongji University, China

*Design for Vulnerables*

**Ph.D., Alessandra Cireddu**

Tecnológico de Monterrey, Mexico

*Verticality in the historical center of Guadalajara*

**Ph.D., Mark A. Blizard**

University of Texas, USA

*Traduzioni di Urbino: Analysis of the Percorso Narrativo in the build work of Giancarlo De Carlo*

Arts and Humanities

moderator: Emanuele Giorgi, ARIM

**Ph.D., Fabrizio Ammetto**

Universidad de Guanajuato, Mexico

*A violin concerto indebted to Vivaldi: more on the origin of BWV 1052 by J.S. Bach*

**Ph.D., Victoria Surluiga**

Texas Tech University, USA

*Martin Scorsese and The Fran Lebowitz Series in Pretend It's a City (2021) and Public Speaking (2010)*

**Ph.D., Roberto Nicosia**

Tulane Senior Professor of the Practice, USA

*American Italians in New Orleans*

**Ph.D., Francesca D'Alessandro Behr**

University of Houston, USA

*Lucrezia Marinella: Humanist and Theologian from the Late Renaissance*

**Laura Soran**

Texas State University, USA

*The Afro-Italian Woman and fascism*

**Ph.D., Iliaria Serra**

Florida Atlantic University, USA

*Italy in Transit*

**Ph.D., Moira Di Mauro-Jackson**

Texas State University, USA

*Mobility, Migration and Trauma: Rethinking the European Art Film of Today.*