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Present:

1st International Conference of Environmental Medicine

ENVIRONMENTAL THREATS TO HUMAN HEALTH: FROM GENETICS TO EPIGENETICS



'Gabriele d'Annunzio' University of Chieti-Pescara

September 11th 2024, 10:30 / 18:00

Event Organized by



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Program

10:30 *Welcome and Introduction*

Alessandro Miani, President of the Italian Society of Environmental Medicine (SIMA)
Liborio Stuppia, Rector of 'Gabriele d'Annunzio' University of Chieti-Pescara
Fabio Fortuna, Rector of Niccolò Cusano University
Antonio Felice Uricchio, President of the National Agency for University Research Assessment (ANVUR)
Francesco Schittulli, President of the Italian League for fighting against cancer (LILT)
Luciano Ciocchetti, Vice President of the XII Commission of the Chamber of Deputies, Coordinator of the Italian Parliament "One Health" Inter-Group
Nicola Caputo, European Committee of Regions

11:15 *Institutional Opening*

Marco Marsilio, President of Region Abruzzo
Maria Neira Director of the Department of Environment, Climate Change and Health at WHO
Vannia Gava, Italian Vice Minister of Environment (video message)
Marco Bonabello, Senior Advisor - Director for Economic & Environmental Security, OSCE Parliamentary Assembly (video call)
Diego Ferrara, Mayor of Chieti
Carlo Masci, Mayor of Pescara
Fawaz Habbal, Director General of Emirates Scholar Center for Research and Studies
Stefan Tochev, CEO MDPI

12:15 *Nobel Lecture*

Richard Roberts, Nobel Prize for Medicine
*Introduced by Prisco Piscitelli (EHRO President) and
Robert Ainslie (LSA President)*

12:40

Lunch Buffet

14:00

Sponsor speech by **MDPI**

14:10

*Session I:
“Environmental
Pollution and
Epigenetic
Perspective”*

Chair: **Vincenzo de Laurenzi**, 'Gabriele d'Annunzio' University of Chieti-Pescara

Veronica Manfredi, Director of the Zero Pollution Strategy at European Commission (video call)

Liborio Stuppia, Full Professor of Epigenetics, Rector of 'Gabriele d'Annunzio' University of Chieti-Pescara

Andrea Baccarelli, Dean of the Harvard School of Public Health (video call)

Giovanni Leonardi, Head of Environmental Epidemiology Unit at UK Health Security Agency

Prisco Piscitelli, President of the Environmental Health Research Organization (EHRO)

Moderator: **Robert Ainslie**, LSA

15:00

*Session II:
“Climate Changes
impacting
human Life
and One Health
Approach”*

Chair: **Piero Di Carlo**, 'Gabriele d'Annunzio' University of Chieti-Pescara

Marcella Trombetta, Dean of the Department of Science and Technology for Sustainable Development and One Health at Campus Bio-Medico University (video call)

Salvatore Ippolito, President of the Spanish Society of Environmental Medicine (SESMA)

Ivan Gentile, Full Professor of Infectious Diseases at the University of Naples "Federico II"

Edoardo Cavalieri D'Oro, Director of the CBRN Laboratories and advanced CBRN Unit at Italian Fire and Rescue Service - Lombardy Region

Moderator: **Prisco Piscitelli**, EHRO

15:40

*Session III:
“Air Pollution
and Health”*

Chair: **Patrizia Ballerini**, 'Gabriele d'Annunzio' University of Chieti-Pescara

Andrew Haines, London School of Hygiene and Tropical Medicine (video call)

Paola Fermo, Full Professor of Environmental Chemistry at the University of Milan

Francesco Chiarelli, Full Professor of Paediatrics and Paediatric Endocrinology at 'Gabriele d'Annunzio' University of Chieti-Pescara

Antonio Panico, Director at LUMSA Taranto

Moderator: **Luigi Falciola**, SIMA

16:20
Session IV:
“Healthy and
Sustainable
Nutrition”

Chair: **Ester Vitacolonna**, 'Gabriele d'Annunzio' University of Chieti-Pescara

Annamaria Colao, UNESCO Chair Health Education and Sustainable Development (video call)

Vasilis Vasiliou, Director of the Environmental Health Department at YALE University

Alessio Fasano, Visiting Professor of Nutrition at Harvard T.H. Chan School of Public Health (video call)

Mauro Minelli, Professor of Human Nutrition and Nutraceutics at LUM University

Yuexin Yang, President of Federation of Asia Nutrition Societies (FANS), President of Chinese Nutrition Society (CNS) (video message)

Marcello Iriti, Associate Professor of Plant Pathology at the University of Milan

Moderator: **Prisco Piscitelli**, EHRO

17:10
Session V:
“Environment
and Wellbeing”

Chair: **Pierluigi Sacco**, 'Gabriele d'Annunzio' University of Chieti-Pescara

Nicola Mammarella, Director of Psychology Department at 'Gabriele d'Annunzio' University of Chieti-Pescara

Saverio Mecca, Coordinator of the Observatory on urban-territorial policies at CNEL

Rachel Hodgson, President and CEO at the International Well Building Institute (IWBI)

Luigi Falciola, Full Professor of Analytical Chemistry at the University of Milan

Rita Trombin, President of the Italian Academy of Biophilia (AIB)

Fabrizio Capaccioli, President of the Italian Green Building Council (GBC Italia)

Enrico Greco, Assistant Professor of Environmental Chemistry at the University of Trieste

Moderator: **Alessandro Miani**, SIMA - IWBI

18:20
Conclusions

Liborio Stuppia, Rector of 'Gabriele d'Annunzio' University of Chieti-Pescara

Alessandro Miani, President of the Italian Society of Environmental Medicine (SIMA)

18:30

Light Closing Cocktail



**"When we heal the Earth,
we heal ourselves"**

David Orr