

TURNING GOALS INTO ACTIONS

Research and Innovation
for climate change mitigation

14.06.2024

Duomo di San Cataldo
Piazza Duomo, Taranto

BRIEF

Climate change is a challenge that demands an immediate and concerted global response. The Municipality of Taranto, in collaboration with the Italian Chamber of Commerce in Canada, Ministry of Enterprises and Made in Italy, and CTE Taranto, a Consortium focused on One Health led by the Municipality of Taranto and funded by the Ministry of Enterprises and Made in Italy and the Fund for Development and Cohesion, are pleased to present an extraordinary event dedicated to translating climate goals into concrete and tangible actions.

"Turning Goals into Actions" brings together an exceptional lineup of speakers from the international scientific, academic, and business communities. These experts will share their insights, cutting-edge research, and practical solutions for addressing the climate crisis effectively and efficiently.

Through panel discussions, interactive workshops, and networking sessions, the experts will explore best practices, emerging technologies, and the necessary policies to drive meaningful transformation towards a low environmental impact economy. The crucial role of innovation in promoting sustainable and resilient solutions for our planet will be highlighted.

At a time when the urgency of climate action has never been clearer, this event will offer a unique opportunity to catalyze change, accelerate collaboration between countries and international working groups to foster progress towards a greener and fairer future for all.

Scientific Board:

Rodolfo Sardone, MPH
Valerio Giannico, MD
Emanuele Ferro, Msgr

RUP CTE CALLIOPE
Feliciano Catino, Municipality of Taranto

AGENDA

10:00 - 10:30

Registration

10:30 - 10:45

Opening:

- **Ilaria Bortone**, CALLIOPE: The House of Emerging Technologies for One Health (Competence Center MedITech 4.0)
- **Marco Favia**, CALLIOPE: The House of Emerging Technologies for One Health

10:45 - 11:00

Institutional Welcome

- **Rinaldo Melucci**, Mayor of Taranto
- **Mons. Emanuele Ferro**, Parish Priest, Taranto Cathedral
- **Ruggiera Sarcina**, Director, Italian Chamber of Commerce in Canada

11:00 - 11:15

Keynote Speech

- **Cathryn Tonne**, Professor, Barcelona Institute for Global Health, Co-Director of the Lancet Countdown for Health and Climate Change in Europe

11:15 - 11:30

Digitalization and Smart Cities to mitigate the effects of energy crisis in urban areas

- **Raffaele Gareri**, Co-Founder Urban Innovators Global, CEO Urban Futures, Former CDO of Rome

11:30 - 11:45

A postindustrial paean: climate crisis and landscape renewal in Taranto

- **Marco Spada**, Senior Lecturer in Architecture, University of Suffolk

11:45 - 12:30

Panel 1 - Actions for climate change prevention and prediction

Moderator: **Rodolfo Sardone**, Chief Scientific Officer CALLIOPE Consortium, Local Healthcare Authority of Taranto

Panelist:

- **Ruggiera Sarcina**, Director, Italian Chamber of Commerce in Canada
- **Lise Rebout**, Director, R&D project portfolio management, CRIM
- **Gianluigi De Gennaro**, Professor, University of Bari (UniBa)
- **Vincenzo Campanaro**, Scientific Director, ARPA Puglia

12:30 - 14:00

Lunch

AGENDA

14:00 - 14:45

Panel 2 - Nurturing resilient health and well-being with Artificial Intelligence

Moderator: **Pietro Leo**, A.I. International Technical Committee, E.A., IBM

Panelist:

- **Catherine Lunardi**, CEO, GenAlz
- **Luisa Torsi, Professor**, Department of Chemistry, University of Bari (UniBa)
- **Sauro Vicini**, Cluster Manager, CLUST-ER Health
- **Rodolfo Sardone**, Chief Scientific Officer CALLIOPE Consortium, Local Healthcare Authority of Taranto
- **Isabella Castiglioni**, Founder, DeepTrace Technologies

14:45 - 15:30

Panel 3 - Sustainability strategies for climate change mitigation

Moderator: **Marco Favia**, House of Emerging Technologies, Taranto

Panelist:

- **Davide Bonalumi**, Professor, Politecnico di Milano
- **Denis Leclerc**, Chair of Canada, Cleantech Alliance
- **Verdiana Toma**, Founder, You're UP, Business Manager, Toma Italian Brands
- **Simone De Battisti**, Co-Founder, Feel

15:30 - 16:15

Panel 4 - Emerging Technologies for climate change effects prevention

Moderator: **Luca Rea**, Ugo Bordoni Foundation

Panelist:

- **Daniele Leonardis**, Researcher, Sant 'Anna Pisa
- **Carmelo Fanizza**, Founder, Jonian Dolphin Conservation
- **Massimo Zotti**, Business Manager, Planetek Italia
- **Gianluigi Riccio**, Chief Data Officer, Meditech Competence Center