



PhD SDC
SUSTAINABLE DEVELOPMENT
AND CLIMATE CHANGE



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II

SDC MD EVENT | 17-19 JUNE 2024
UNIVERSITY OF NAPLES FEDERICO II
NAPOLI

SUSTAINABLE SOLUTIONS
Natural and anthropogenic risks under climate change:
AND ADAPTATION STRATEGIES

DAY 1

10:00 – 11:00 **Registration**

11:00 – 11:30 **Welcome Opening**

Chair Prof. Salvatore Manfreda
University of Naples Federico II

Prof. Matteo Lorito
Rector, University of Naples Federico II

Prof. Daniele Riccio
Prorector, University of Naples Federico II

Prof. Mario Martina
PhD SDC Coordinator

Prof. Francesco Pirozzi
Director, DICEA, University of Naples Federico II

11:30 – 12:15 **Bruno Siciliano**

Plenary Lecture 1 – AI and Robots for
Sustainable Environment
University of Naples Federico II

12:15 – 13:00 **Tim H.M. van Emmerik**

Plenary Lecture 2 – Assessing Global Risks
and Solutions for Plastic Pollution
HWM group, Wageningen University

13:00 – 14:00 BUFFET LUNCH

14:00 – 14:45 **Paola Mercogliano**

Plenary Lecture 3 – Impact of Climate
Change on Mediterranean Area
CMCC

14:45 – 15:30 **Daniele Ludicone**

Plenary Lecture 4 – Impact of Climate
Change on Marine Ecosystems
Stazione Anton Dohrn

15:30 – 16:15 **Andrea Prota**

Plenary Lecture 5 – Natural Risks and
Infrastructure Resilience in Italy
– Return Experience
University of Naples Federico II

16:15 – 17:00 BREAK

17:00 – 19:00 **Peer-to-Peer Activities**

19:00 SELF-ORGANIZED DINNER

DAY 2

8:30 – 9:45

Elisa Giuliani

Plenary Lecture 6 – Patents as early signals of future environmental risks
University of Pisa

9:45 – 11:00

Lukas Meyer

Plenary Lecture 7 – Risk-Averse Basic Needs Sufficientarianism in the Context of Climate Change
University of Graz

11:00 – 11:30

COFFEE BREAK

11:30 – 13:00

Peer-to-Peer Activities

13:00 – 14:00

BUFFET LUNCH

14:00 – 15:15

Kevin Collins

Plenary Lecture 8 – Systems thinking and social learning for sustainability
The Open University

15:15 – 16:30

Ilidio Correia

Plenary Lecture 9 – Sustainable biomaterials for health applications
Universidade da Beira Interior

16:30 – 17:00

BREAK

17:00 – 19:00

Peer-to-Peer Activities

19:00

SOCIAL DINNER
Zi'Teresa

DAY 3

8:30 – 9:20

Giovanna Grossi

Plenary Lecture 10 – Climate change adaptation and sustainable urban drainage
University of Brescia

9:20 – 10:20

Franco Pennacchio

Plenary Lecture 11 – The reduction of pesticide use in agriculture for sustainable plant protection
University of Naples Federico II

10:10 – 11:00

Brunella Bonaccorso

Plenary Lecture 12 – Addressing drought and water scarcity risk in the Mediterranean area: current and future challenges in light of the climate crisis
University of Messina

11:00 – 11:30

COFFEE BREAK

11:30 – 13:00

Peer-to-Peer Activities

13:00 – 14:00

BUFFET LUNCH

14:00 – 16:30

PhD Students' presentations and Final Discussion

16:30 – 19:00

Napoli Walking Tour

19:00

SELF ORGANIZED DINNER

LANDMARKS NEARBY

- 1 - Piazza del Plebiscito
- 2 - Palazzo Reale di Napoli
- 3 - Piazza Municipio 
- 4 - Galleria Borbonica
- 5 - Castel dell'Ovo
- 6 - Fontana del Gigante
- 7 - Ascensore Monte Echia



HOW TO GET TO THE VENUE

From Airport:

-- Alibus to Molo Beverello Port

From Napoli Central Station:

-- bus R2 to San Carlo

-- bus 151/154 to Piazza Vittoria

-- metro L1 to Piazza Municipio

-- metro L2 to Piazza Amedeo

UN
CAMPANIA



*Best to download UNICO app for buying tickets
and Gira Napoli for real-time bus monitoring.*