

# WINTER SCHOOL



NOVEMBER 23-26, BERTINORO (FC), ITALY

# BACKGROUND

The Covid-19 pandemic demonstrated once again how human, animal and environmental health are deeply interconnected. In light of this, to address the future challenges in this area it is mandatory to abandon the "disciplinary silos" approach and replace it with an integrated methodology that takes into account all the different aspects at stake and how they interconnect.

The One Health approach, i.e. the multidisciplinary management of the so-called 'One Health' (human, animal and environmental health), involves the confrontation and collaboration of professionals with different knowledge in order to produce coherent and effective answers.

The winter school aims to analyse the interlink between human, animal and environmental health and the climate change mitigation pathways through the interdisciplinary lens of the One Health approach.

Each day will have a main topic (agri-food sector, energy production, urban health and transport). Case-studies and workshops will be held to foster collaboration among participants, with the aim of facilitating inter-professional and interdisciplinary dialogue.

14:30 – 15:00

REGISTRATION



15:00 – 16:00

INSTITUTIONAL WELCOME

**OH CONCEPTUAL FRAMEWORK  
AND SDGS**

16.00 – 17.00

*Ilaria Capua*

Director of the One Health Center of Excellence for Research and Training – University of Florida, USA

**CLIMATE CRISIS, ONE HEALTH  
AND PLANETARY HEALTH:  
AN INTEGRATIVE FRAMEWORK**

17.00 – 18.00

*Josep M. Antó Boqué*

Research Professor at the Barcelona Institute for Global Health (ISGlobal), Barcelona, Spain.

Emeritus Professor of Medicine at the Universitat Pompeu Fabra (UPF), Barcelona, Spain.

18:00 – 19:30

FREE TIME



19:30 – 21:30

APERI-DINNER





08:30 – 09:00

REGISTRATION



### INTENSIVE LIVESTOCK FARMING AND SPILLOVER RISK

09:00-09:45

*Alessandra Scagliarini*

Full Professor of Infectious Diseases of Domestic Animals -  
Department of Experimental, Diagnostic and Specialty Medicine,  
University of Bologna, Italy



### THE CLEFSA PROJECT

09:45-10:30

*EFSA staff*

Climate change as a driver of emerging risks for food and feed  
safety, plant, animal health and nutritional quality

10:30 – 11:00

COFFEE BREAK



### SUSTAINABLE DIET IN A CHANGING ENVIRONMENT

11:00-11:45

*Pauline Scheelbeek*

Associate Professor in Nutritional and  
Environmental Epidemiology - London School of  
Hygiene and Tropical Medicine, UK



### TO BE DEFINED

11:45-12:30

*To be defined*

12:30 – 14:00

LUNCH

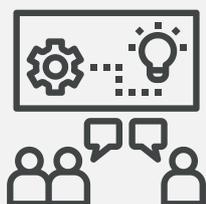


**CASE STUDY: PROJECTS H2020-UNIBO**

14:15-15:00

**Annamaria Celli**

Associate Professor in Principles of Chemistry for Applied Technologies - Department of Civil, Chemical, Environmental, and Materials, University of Bologna, Italy

**WORKSHOP**

15:00-16:30

**Alessandra Scagliarini, Alessandra Mistral De Pascali - University of Bologna**

Interactive sessions in small groups aimed at deepening the topics addressed during the lectures through non formal education methods.

16:30 - 17:00

COFFEE BREAK

**WORKSHOP**

17:00-18:30

**Josep M. Antó Boqué**

Interactive sessions in small groups aimed at deepening the topics addressed during the lectures through non formal education methods.

18:30 - 20:00

FREE TIME



20:00 - 21:30

DINNER





08:30 – 09:00

REGISTRATION

**THE ECONOMICS OF RENEWABLE ENERGY (AND SOMETHING MORE)**

09:00–09:45

***Luca Lambertini***

Full Professor in Economics – Department of economics ; Head of Centro Interdipartimentale Alma Climate, University of Bologna, Italy

**TO BE DEFINED**

09:45–11:00

*To be defined*

10:30 – 11:00

COFFEE BREAK

**THE ROLE OF BIODIVERSITY ON PLANETARY HEALTH IN THE CLIMATE CHANGE ERA**

11:00–11:45

***Roberto Cazzolla Gatti***

Associate Professor in Conservation Biology – Member of the BIOME – Ecologist and evolutionary biologist – Ph.D. University of Bologna

**DAMAGE CLAIM FOLLOWING CLIMATE RELATED DISASTERS**

11:45–12:30

***Stefano Nespore***

Lawyer and publicist journalist – Environmental law Associate professor – Polytechnic University of Milan, Italy

12:30 – 14:00

LUNCH



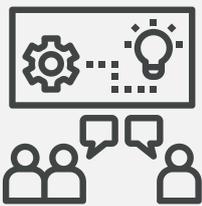


## CASE STUDY: POPULATION RESISTANCE TO RENEWABLE ENERGY LANDSCAPES

14:15-15:00

**Bruno Zanon**

Associate professor of Urban and Spatial Planning - Department of Civil, Environmental and Mechanical Engineering, University of Trento, Italy.



## WORKSHOP

15:00-16:30

**Luca Lambertini**

Interactive sessions in small groups aimed at deepening the topics addressed during the lectures through non formal education methods.

16:30 - 17:00

COFFEE BREAK



## WORKSHOP

17:00-18:30

**L. Mantegazza, Olga S. Munoz Pogoreltseva, Alejandro Sanchez Morales - University of Florida**

Interactive sessions in small groups aimed at deepening the topics addressed during the lectures through non formal education methods.

18:30 - 20:00

FREE TIME



20:00 - 21:30

DINNER





08:30 – 09:00

REGISTRATION

**CO-BENEFITS OF ACTIVE TRANSPORT**

09:00–09:45

**Francesca Racioppi**

Head of Office at WHO European Centre for Environment and Health

**TO BE DEFINED**

09:45–10:30

*To be defined*

10:30 – 11:00

COFFEE BREAK

**URBAN AIR POLLUTION AND ENDOCRINE DISRUPTORS**

11:00–11:45

**Federica Guaraldi**MD, PhD, MsC – IRCCS Ospedale Bellaria,  
Bologna**URBAN PLANNING STRATEGIES FOR SALUTOGENIC CITIES**

11:45–12:30

**Stefano Capolongo**Full Professor of Hospital Design and Urban Health  
– Department of Architecture, Construction  
Engineering and the Built Environment,  
Polytechnic University of Milan, Italy

12:30 – 14:45

LUNCH





**CASE STUDY:**  
**PEDESTRIANISATION  
 OF CITY CENTRES, THE BARCELONA'S SUPERBLOCKS  
 AND THEIR HEALTH IMPACT**

15:00-15:45

Carolyn Daher, ISGlobal, Coordinator of the Urban Planning, Environment and Health Initiative

15:45 - 16:45

CONCLUSION AND GREETINGS



**PHOTOGRAPHIC EXHIBITION ON "CLIMATE  
 CHANGE ON NATURAL ENVIRONMENT"**

***Michele Lapini***

Photographer, Photojournalist

BSc in Development Economics and International Cooperation, MSc  
 in Development, Cooperation and Human Rights

Registration fee ( board and lodging included ):

250 € - double room - *early bird rate* (290 € from 10-11-2022)

280 € - single room- *early bird rate* (320 € from 10-11-2022)

The course is open to professionals, residents, researchers, PhD students and master level students from every discipline in keeping with the ONE HEALTH vision.

In accordance with the theme of the conference we would like to ensure that participants are diverse and represent multiple disciplines.

The maximum number of in person participants is 80. Online streaming of the event will be considered (provisional fee: 100€). If interested in this option please write to [wsonehealth22@gmail.com](mailto:wsonehealth22@gmail.com)

Click [here](#) to register

Organised by the School of Hygiene and Preventive Medicine, University of Bologna



UNIB-OH

ONE HEALTH INTERNATIONAL STUDY CENTRE

For further information please contact: [wsonehealth22@gmail.com](mailto:wsonehealth22@gmail.com)