



UNIVERSITÀ
degli STUDI
di CATANIA

Catania, Italy
September 27-28, 2022

Hybrid form



**Metabolism of
Cities Living Lab**



THE CENTER FOR
HUMAN DYNAMICS
IN THE MOBILE AGE

SDSU

San Diego State
University



International

**One
Health**

Animal
Disease

Hu
Dis

Environment

One Health Conference

A systemic approach to managing
urban and natural resources

CALL FOR PAPERS

We are inviting authors to submit scientific
contributions



www.onehealthconference.it
info@onehealthconference.it



UNIVERSITÀ
degli STUDI
di CATANIA



**Metabolism of
Cities Living Lab**



THE CENTER FOR
HUMAN DYNAMICS
IN THE MOBILE AGE

SDSU

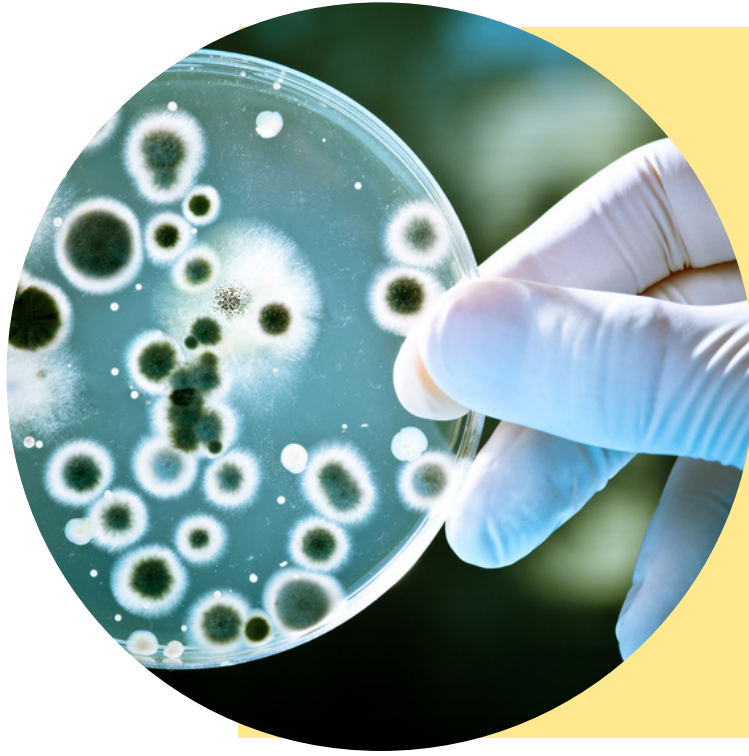
San Diego State
University



International One Health Conference

A systemic approach to managing
urban and natural resources

Authors are invited to submit papers and posters
under the following domains



Domain 1

One Health antimicrobial resistance
and epidemiological models

- infection and antimicrobial resistance
- COVID-19 and long COVID-19
- vector borne diseases
- epidemiology models and policies

Domain 2

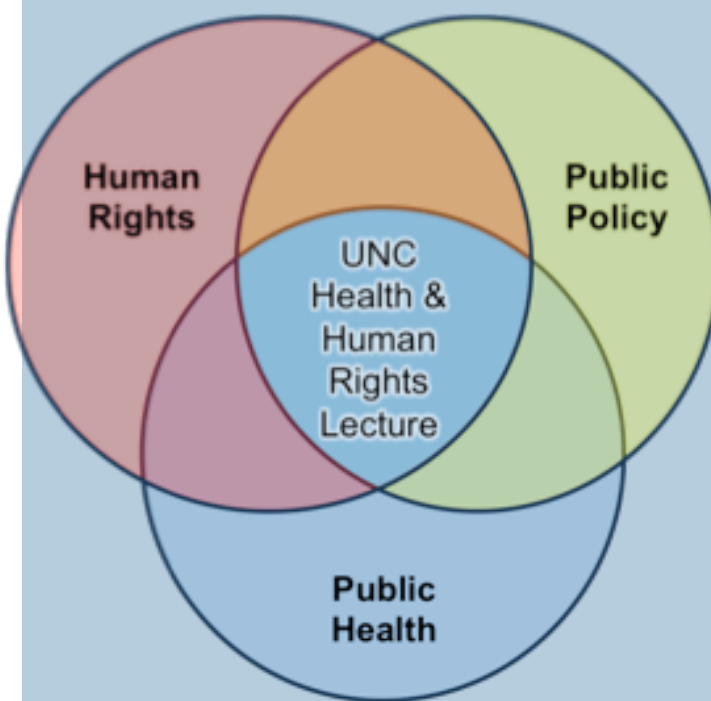
One Health in transition cities, big data
and urban metabolism

- Net Zero, Decarbonization and health Cities
- Big data analytics for epidemiology and environmental monitoring
- Citizen science
- Nature based solution
- Air Quality and healthier cities
- Metabolism of cities and implication on health



Domain 3

One health as part of adaptation
and human rights



- Health as a part of adaptation
- Resilient Health care systems
- Community health and resilience
- Child and maternal health as element of resilience
- Human Rights and health
- Health strategies and application for minorities and disadvantaged people
- SDG 3 and related SDG, Ecoanxiety and Ecopsicology

Domain 4

One-health vision on environmental
hazards, toxicology and epigenetics

- Toxicology and Microplastic
- Nanotoxicology
- analysis and monitoring microplastic
- effects on animals and fauna [fish, bovines] (biomagnification, food chain)
- microplastic accumulation in dunes
- exposomic, epigenomics



www.onehealthconference.it
info@onehealthconference.it