First Seminar Series by Young Environmental Experts at C.I.R.AM. – Agenda

April 20, 2026 - June 19, 2026 Blended *Event* (Teams channel: dtfselx)

Conveners: Giulia Guerriero, Luigi Rosati, Filomena Sannino

Opening Ceremony

4:00/5:30 p.m.
I Session: ONE HEALTH

April 20 - *Invited speakers*

- **Carlo Jacomini - ISPRA**
  LET'S KEEP OUR FEET ON THE GROUND: THE ROLE OF SOIL IN ONE HEALTH

- **Marco Trifuoggi - UNINA/Dept. of Chemical Sciences**
  EMERGING CONTAMINANTS IN WATER, FOOD AND ENVIRONMENT

- **David Mariani - Healthy Habits**
  ONE HEALTH AND HEALTHY HABITS: TWO SIDES OF THE SAME COIN

April 24 - *Young Environmental Experts*

- **Teresa Barra - UNINA/Dept. of Biology - CNR**
  LOW-IMPACT NANOMATERIALS FOR A SUSTAINABLE FUTURE: INSIGHTS FROM PLGA AND CHITOSAN TRANSPORT ACROSS THE BLOOD-BRAIN BARRIER

- **Maria Rosaria Ambruosi - Vanvitelli Univ./Dept. of Biology**
  MICROPLASTICS AND CADMIUM CO-EXPOSURE IMPAIRS TESTICULAR FUNCTION VIA A TROJAN HORSE MECHANISM: PROTECTIVE ROLE OF D-ASPARTATE

- **Martina Dentato - UNINA/Dept. of Biology**
  IN VITRO EVALUATION OF BIOLOGICAL RESPONSES OF *Leptodictyum riparium* AS A BIOINDICATOR OF ENVIRONMENTAL CONTAMINATION BY CADMIUM AND ARSENIC

May 8 - *Young Environmental Experts*

- **Sabrina Balsamo - UNINA/Dept. of Biology**
  LIZARDS AS BIOINDICATORS IN TERRESTRIAL ECOSYSTEM MONITORING"

- **Lorenzo Riccio - UNINA/Dept. of Veterinary Medicine and Animal Production**
  THE DOG AS A SENTINEL SPECIES FOR ENVIRONMENTAL POLLUTION IN CAMPANIA REGION

- **Teresa Chianese - UNINA/Dept. of Biology**
  THE USE OF MUSSELS IN MARINE WATER BIOMONITORING

4:00/5:40 p.m.

II Session: WATER

May 15 - *Invited speakers*

- **Marco Guida - UNINA/Dept. of Biology**
  HYGIENE AND WATER FOR HUMAN CONSUMPTION

- **Salvatore De Bonis - ARPA Lazio**
  FISH FAUNA AND ENVIRONMENTAL MONITORING

- **Mohamed Banni - Higher Institute of Biotechnology, ISBM, Monastir Univ., Tunisia**
  MICROPLASTICS: A ONE HEALTH CONCERN

May 22 - *Young Environmental Experts*

- **Saverio Orlando - UNINA/Dept. of Political Science**
  TOWARDS GREEN PORTS: ENVIRONMENTAL SUSTAINABILITY AND THE ROLE OF SEA-RAIL INTERMODALITY IN EUROPE

- **Fiorella Spizzuoco - UNINA/Dept. of Political Science**
  CLIMATE CHANGE AND STATELESSNESS: UNPACKING THE NEXUS

- **Giulia Paolella - UNINA/DICEA BEOM Dept., SZN**
  FATE OF BISPHENOL A IN MARINE ENVIRONMENT

May 29 - *Young Environmental Experts*

- **Moreno Rizzo - UNINA/DICMaPI**
  COUPLING ADSORPTION AND PHOTOCATALYSIS FOR POLLUTANTS REMOVAL FROM WASTEWATER

- **Rubina Vangone - UNINA/Dept. of Biology**
  MEDITERRANEAN LAGOONS UNDER CLIMATE CHANGE PRESSURE: CHALLENGES AND NATURE - BASED SOLUTIONS

- **Valeria Guerretti - UNINA/Dept. of Biology**
  INNOVATIVE ADAPTATION STRATEGIES TO MITIGATE CLIMATE CHANGE IN AQUACULTURE FISH SPECIES

4:00/5:30 p.m.

III Session: SOIL

June 8 - *Invited speakers*

- **Maria Carmela Ferrante - UNINA/ Dept. of Veterinary Medicine and Animal Productions**
  TRADITIONAL AND EMERGING POLLUTANTS: FROM THE ANALYSIS OF THEIR PRESENCE IN ANIMAL MATRICES TO THE UNDERSTANDING OF TOXICITY MECHANISMS

- **Massimo Fagnano and Nunzio Fiorentino - UNINA/Dept. of Agricultural Sciences,**
  PERENNIAL CROPS FOR RESTORING SOIL ECOSYSTEM SERVICES

- **Anna De Marco - UNINA/ Dept. of Pharmacy**
  SOIL QUALITY: EFFECTS OF FIRE, GRAZING, AND AGRICULTURAL PRACTICES FROM MICROBIAL METABOLISM TO CARBON SEQUESTRATION

June 12 -*Young Environmental Experts*

- **Rebecca Leandri - UNINA/Dept. of Biology**
  HIDDEN BIAS IN SOIL ECOTOXICOLOGY: *Monocystis sp.* INFECTION IMPAIRS REPRODUCTION IN *Eisenia fetida* UNDER BIOPOLYMER AMENDMENTS

- **Maria Eleonora Pelosi - UNINA/Dept. of Agricultural Sciences**
  OPTIMIZING NITROGEN USE IN PROCESSING TOMATO THROUGH ALGAE-BASED BIOSTIMULANTS: AN AGRONOMIC AND LIFE CYCLE ASSESSMENT

- **Monica Zizolfi - UNINA/Dept. of Biology**
  RESTORING SOILS AFTER FIRE: DO REFORESTATION PRACTICES MAKE A DIFFERENCE?

4:00/5:30 p.m.

June 19 - Closing Ceremony with the awarding of participation certificates to the speakers and the presentation of the C.I.R.AM. Prize