

greenday 2022



1 APRILE 2022 - ore 9:00
Viale Guglielmo Marconi, 446
Dipartimento di Scienze - Aula 6

**Giornata di presentazione
dei progetti PON -
Dottorati e contratti di
ricerca RTDA
su tematiche GREEN**

PROGRAMMA:

9:00-9:15 saluti delle autorità
9:15-9:30 introduzione ai lavori
9:30-13:00 presentazione progetti PhD
13:00-14:30 pausa pranzo
14:30-17:10 presentazione progetti RTDA



Per info e contatti: [Ilaria Fraudentali - ilaria.fraudentali@uniroma3.it](mailto:ilaria.fraudentali@uniroma3.it)

PROGRAMMA

9:00-9:15 Saluti delle autorità

9:15-9:30 Introduzione ai lavori (Marco Alberto Bologna)

----- Progetti PhD -----

9:30-9:45 Amii Bellini

The enhancement of Mediterranean species for increasing the functionality and biodiversity of extensive green roofs.

Azienda ospitante: **Bindi Secondo**

9:45-10:00 Lorenzo Fortini

Pollinators of Rome: community diversity and pollination networks as a tool for greening and forestry actions for a big city.

Azienda ospitante: **Agriconsulting**

10:00-10:15 Martina D'Agostino

Use and conservation of rare and declining arable species for restoring agro-ecosystems.

Azienda ospitante: **SemeNostrum**

10:15-10:30 Luca D'Amato

ARBOUR (ARBOR-URBIS): Urban Street trees and their ecosystem services to improve urban quality.

Azienda ospitante: **Bindi Secondo**

10:30-10:45 Silvia Secco

Eco-cito-toxicological markers as early warning systems for marine and freshwater ecosystems' conservation and aquatic biodiversity sustainability.

Azienda ospitante: **Arcstudy**

10:45-11:00 Federica Tomassetti

Optimization, prototyping and validation of a new device for the microbiological monitoring of water (AquaControl).

Azienda ospitante: **MBS**

11:00-11.30 Pausa caffè

11:30-11:45 Manuela Portaro

Use and development of waterproofing products in the construction industry to retain radon released from soil and building materials.

Azienda ospitante: **Mapei**

11:45-12:00 Pierluca Arcangeli

Palaeobiodiversity and Climate Changes as proxies for environmental sustainability.

Azienda ospitante: **Ambienta**

12:00-12:15 Lorenzo Garuti

Widespread Science Museums for the development of a sustainable life strategy in urban areas: an application to the city of Rome.

Azienda ospitante: **Aeromatic**

12:15-12:30 Imen Boujmil

Green Solvents with magnetic properties and their effects on bio membranes and cells for green biotechnology applications.

Azienda ospitante: **SiriusXT**

12:30-12:45 Mariagrazia Leccisi

Study and application of algorithms for the accurate management of precision.

Azienda ospitante: **SeTeL Servizi Tecnici Logistici**

12:45-13:00 Ayda Ghary Haghghat

Recycling and 3D printing of rare-earth permanent magnets.

Azienda ospitante: **Gemmate Technologies**

13:00-14:30 Pausa Pranzo

----- Progetti RTDA -----

14:30-14:50 Alessandra Riccieri

Genetic diversity and conservation strategies of Italian endemic insects.

Azienda ospitante: **Agriconsulting**

14:50-15:10 Ilaria Fraudentali

Biostimulants and natural defense enhancers of agri-food plants for the development of integrated and organic agriculture in order to preserve the ecosystem and biodiversity.

Azienda ospitante: **Agridaeus**

15:10-15:30 Giovanna De Simone

Development of new "organ-on-chip" approaches for evaluating the effect of environmental and biological contaminants on the onset of pathologies of the osteo-articular system.

Azienda ospitante: **React4life**

15:30-15:50 Alif Chebbi

Study of microbial biodiversity in Rome underground cavities: towards the identification of pollution biomarkers and potential bioremediation agents.

Azienda ospitante: **GenProbio**

15:50-16:10 Andrea Sembroni

Impact of extreme events related to climate change on mountain areas.

Azienda ospitante: **e-Geos**

16:10-16.30 Pausa caffè

16:30-16:50 Riccardo Reitano

Feasibility study for employing low-enthalpy geothermal energy (heating/cooling) in the Bagni di Tivoli-Guidonia area, Latium.

Azienda ospitante: **Centro per la Valorizzazione del Travertino Romano**

16:50-17:10 Sara Del Galdo

Design of polymeric Smart Materials for selective removal, recovery and re-use of organic and inorganic pollutants from aqueous solutions.

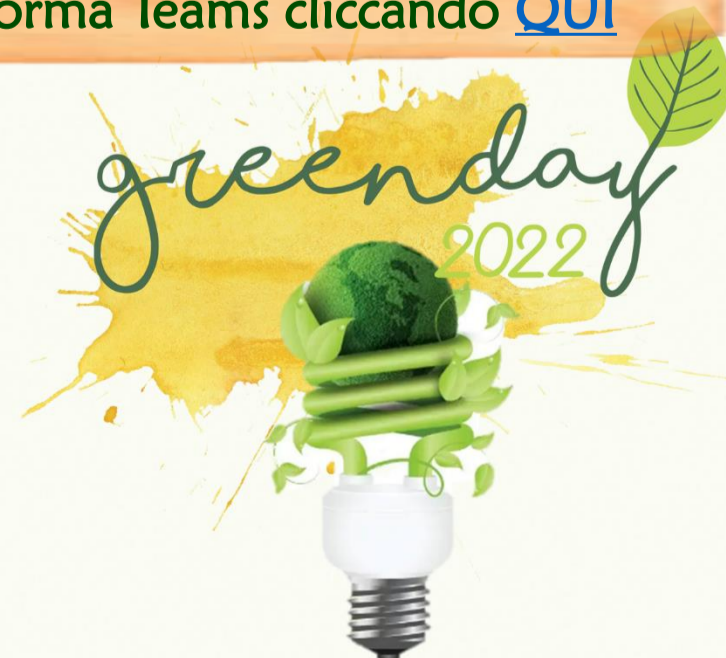
Azienda ospitante: **Saluber Italia**

17:10-17:30 Mario Luigi Naitana

Life Cycle Sustainability Assessment on biomedical and environmental monitoring devices based on organic electronics.

Azienda ospitante: **Superelectric**

È possibile accedere da remoto utilizzando la piattaforma Teams cliccando [QUI](#)



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