

Il dottorato della sede di Imola dell'Università di Bologna "compie i suoi primi tre anni". I suoi giovani ricercatori raccontano le loro ricerche in Italia e nel mondo a enti, aziende e istituzioni

The PhD program of the District of Imola of the University of Bologna "celebrates its first 3 years". Its young researchers present their research in Italy and in the world to organizations, companies and institutions

9 ottobre 2021 ore 9-13 / October 9, 2021 9 am-1 pm
Sala Sersanti, Fondazione Cassa di Risparmio di Imola, Piazza Matteotti 8, Imola

Programma / Program

9: Saluto delle autorità e apertura dei lavori / Welcome address and opening

Rodolfo Ortolani, *Presidente della Fondazione Cassa di Risparmio di Imola*

Marco Panieri, *Sindaco di Imola*

Antonino Rotolo, *Prorettore alla ricerca dell'Università di Bologna*

9.15: presentazione delle attività e dei risultati delle ricerche condotte dai dottorandi / presentation of the research activities and results by the PhD students

Moderà (Chair): Patrizia Tassinari, *Coordinatore del Dottorato – PhD program Coordinator*

9,15: Natural Products Research for Sustainability - *Ilaria Chiocchio*

9,40: Interventions to promote physical activity in the entire community, focusing on children – *Alice Masini*

10,05: Evaluation of deambulation in a protected environment and in the public green in limb amputated subjects treated through a new osteointegration method - *Andrea Sessa*

10,30: Influence of the natural environment on health: evaluation of different environmental contexts and intervention proposals - *Alessia Grigoletto*

10,40: Evaluation of the real nutritional value of processed food to improve their effect on health and increase their sustainability - *Elena Chiarello*

10,50: Drugs of abuse analysis: new methods in herbal and biological matrices for medicinal chemistry and forensic investigation. *Marco Cirrincione*

11,00: Development of sexing systems functional to mass production of *Aedes albopictus* sterile males - *Marco Malfacini*

11,10: Modelling greening strategies for Nearly-Zero energy neighborhood and GHG emission reduction - *Mansoureh Gholami*

11,35: Environmental life cycle assessment of green wall and roof systems - *Milad Reyhani*

11,40: Modelling, simulations and monitoring for sustainable plant and animal production system through precision techniques - *Enrica Santolini*

11,45: Computational Fluid Dynamics applied to indoor and outdoor environments for green and smart production processes - *Shahad Hasan Flayyih Al-Rikabi*

11,50: Sustainable pavements in green urban and rural areas - *Sajjad Pourkhorshidi*

12,00: Big data, deep learning and machine learning for smart farming and food safety - *Miki Agrusti*

12,10: Innovation and Sustainability in Genetic Toxicology - *Sofia Gasperini*.

12,15: Musculoskeletal disorders, pelvic floor dysfunction and quality of research: exploring current evidence and new perspectives - *Silvia Giagio*

12,20: Irritable Bowel Syndrome and nutraceuticals: intervention beyond the food and before the drugs - *Laura Beatrice Mattioli*

12,25: Vegetable waste: functional ingredients and “green” excipients in dermocosmetics - *Valentina Sallustio*

12.30: presentazione dei giovani ricercatori del prossimo ciclo di dottorato / presentation of the young researchers of the new PhD cycle

Giorgia Antonelli, Luca Cotignoli, Francesca Gorini, Marianna Olivadese, Rao Priyanka, Roberto Tedeschi, Giusy Tespio, Andrea Zaniboni

12,45: chiusura / closing

Sarà possibile seguire l'evento anche online a questo link: [partecipa online](#) (per partecipare [scarica la app Teams](#) e clicca il link o visita il link con il browser Chrome).

Si invita a [compilare questo form per segnalare la modalità di partecipazione](#) (in presenza oppure online).

It's also possible to attend the event online: [download the Teams app](#) and [click here to access the virtual room](#) or visit the link using your Chrome browser.

Please [fill in this form to let us know if you are going to participate in presence or online](#).