



Tavola Rotonda

18 November 2022, 2.30 p.m.

CREA Centro di Ricerca per la Difesa e la Certificazione
Via Lanciola 12/a, Cascine del Riccio (Firenze)

Edible insects: from biology to applications

- 14:30 – Opening by the President Francesco Pennacchio
- 14:40 – Introduction by Morena Casartelli (Università degli Studi di Milano, Italy) and Gianluca Tettamanti (Università degli Studi dell’Insubria, Italy)
- 14:45 – Progress and challenges of insects as food and feed (**Arnold van Huis**, Wageningen University, the Netherlands)
- 15:20 – Insights into the physiology of *Hermetia illucens* midgut (**Morena Casartelli**, Università degli Studi di Milano, Italy)
- 15:40 – Defense against bacterial pathogens: spotlight on the immune system of black soldier fly (**Gianluca Tettamanti**, Università degli Studi dell’Insubria, Italy)
- 16:00 – 16:20 Coffee break
- 16:20 – The fate of food pathogens during black soldier fly rearing (**Jeroen De Smet**, KU Leuven, Geel Campus, Belgium)
- 16.40 – Rearing of *Tenebrio molitor* and its implication for human consumption (**Sara Ruschioni**, Università Politecnica delle Marche, Italy)
- 17:00 – Waste recycling with fly larvae: from science to practice (**Moritz Gold**, ETH Zurich, Switzerland)
- 17 20 – Insects as tools for making circular economy in applied research projects (**Lara Maistrello**, Università degli Studi di Modena e Reggio Emilia, Italy)
- 17:40 – Discussion and Conclusions

The event is accessible at the following link:

Join Zoom Meeting

<https://unipd.zoom.us/j/85952797082>