### Opening remarks
- **Rosalba Lanciotti** | Head of Department of Agricultural and Food Sciences, University of Bologna
- **Davide Viaggi** | Research Delegate of Department of Agricultural and Food Sciences, University of Bologna

### Presentation of the PhD programme in Agricultural, Environmental and Food Science and Technology (STAAA)
- **Massimiliano Petracci** | Coordinator of the Agricultural, Environmental, and Food Science and Technology (STAAA) PhD Programme, University of Bologna

### Presentations of activities of PhD students working on “Water-Food-Energy-Sustainable Agriculture Nexus” research topic
- **Federica Barbieri** | Sustainable approaches for improving quality and safety of fresh or fermented products: use of bioactive compounds and bioprotective cultures
- **Margherita Del Prete** | Agro-food system fairness and environmental sustainability from a consumer perspective
- **Eleonora Cappelletti** | Bio-formulates as a promising control strategy against different Fusarium pathogens with intent to reduce food mycotoxins contamination
- **Beatrice Cellini** | Biotechnological valorization of residues and by-products from agro-food industries
- **Mara Petruzzelli** | Short Food Supply Chains and Sustainable diets: combining Life Cycle Costing (LCC) and financial regulatory instruments to support the urban food policy agenda
- **Francesco Chioggia** | Nature based solutions for polluted water treatment and reuse in agricultural irrigation
- **Celeste Lazzarini** | Production and analytical characterization of new and traditional foods: focus on sustainability
- **Marta Reggio** | Metabolic profiles of microorganisms of agro-industrial interest for a sustainable farm-to-fork approach and exploitation of biodiversity

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