

## Parallel Session in Agrobiotechnology

Moderators John Vontas (IMBB) and Panos Moschou (IMBB)

### Short Description/Objectives:

The aim of the session is the short presentation (3-5 minutes pitching per Institute) of key agrobiotechnology related activities by FORTH Institutes, with emphasis on most innovative aspects of our work. Discussion will follow, aiming to identify strengths at the Organization level, possible synergies and interactions (including a hypothetical horizontal action) in certain thematic priorities (climate change etc.) and reasons why the interaction among different Institutes in this topic has been limited – possible ways to enhance.

### Presenters/Panelists:

1. **Ioannis Vontas** (IMBB): flagship emblematic action Innovative Plant Protection and environment; major EU/ERC projects on the topic and respective activities at IMBB
2. **Asterios Leonidis** (ICS): smart greenhouses, major projects in the field by ICS
3. **Emmanouel Stratakis** (IELS): sensing technologies, major projects in the field by IELS
4. **Maria Klapa** (ICE-HT): applications of metabolomics in agrobiotechnology, projects at ICE-HT
5. **Nikos Papadopoulos** (IMS): GIS applications in agrobiotechnology, projects at IMS (*via zoom*)
6. **Vassilis Douris** (BRI): agrobiotechnology/ Husbandry (potential) applications at BRI
7. **Yannis Kamarianakis** (IACM): GIS/mathematical model applications in agrobiotechnology, projects at IACM
8. **Panagiotis Sarris** (IMBB): Sustainable solutions for Bio-control of biotic & abiotic stress in plants (*via zoom*)

### Outline

40 min flash talks from the presenters

20 min discussion for future projects and new synergies