



ASSOCIATION OF APPLIED BIOLOGISTS

President: Professor Christine Foyer

# Advances in Nematology 2021

One-day Hybrid event hosted online and  
at *The Linnean Society* in central London  
14<sup>th</sup> December 2021

Event website: <https://cvent.me/D5Gx4G>

## 12:10 POSTER SESSION ONE

### 8. Essential oils as phytochemical biopesticides with activity against plant parasitic nematodes

**JORGE M S FARIA**, CLÁUDIA S L VICENTE (INIAV, Instituto Nacional de Investigação Agrária e Veterinária, Oeiras, Portugal; MED - Mediterranean Institute for Agriculture, Environment and Development, University of Évora, Portugal) & MARIA L INÁCIO (INIAV, Instituto Nacional de Investigação Agrária e Veterinária, Oeiras, Portugal; GREEN-IT Bioresources for Sustainability, ITQB NOVA, Oeiras, Portugal)

### 12. Biological interactions between nematophagous fungi, *Esteya* spp., and the pinewood nematode, *Bursaphelenchus xylophilus*

**DAVID PIRES**, CLÁUDIA VICENTE (Mediterranean Institute for Agriculture, Environment and Development (MED), University of Évora, Portugal; Instituto Nacional de Investigação Agrária e Veterinária (INIAV, I.P.), Oeiras, Portugal), MARIA L INÁCIO (Instituto Nacional de Investigação Agrária e Veterinária (INIAV, I.P.), Oeiras, Portugal; GREEN-IT Bioresources for Sustainability, ITQB NOVA, Oeiras, Portugal) & MANUEL MOTA (Mediterranean Institute for Agriculture, Environment and Development (MED), University of Évora, Portugal)

## 15:05 POSTER SESSION TWO

### 17. Biosensor for the detection of the Quarantine Potato Cyst Nematode *Globodera pallida*

**M J CAMACHO** (INIAV - National Institute for Agriculture and Veterinary Research, Quinta do Marquês, Oeiras, Portugal; MED – Mediterranean Institute for Agriculture, Environment and Development, Institute for Advanced Studies and Research, Universidade de Évora, Évora, Portugal), V MARTINS (INESC Microsistemas e Nanotecnologias, Lisbon, Portugal), E ANDRADE (INIAV - National Institute for Agriculture and Veterinary Research, Quinta do Marquês, Oeiras, Portugal; GREEN-IT Bioresources for Sustainability, ITQB NOVA, Oeiras, Portugal), D C ALBUQUERQUE (INESC Microsistemas e Nanotecnologias, Lisbon, Portugal; IST- Instituto Superior Técnico, Universidade de Lisboa, Lisbon, Portugal), M L INÁCIO (INIAV - National Institute for Agriculture and Veterinary Research, Quinta do Marquês, Oeiras, Portugal; GREEN-IT Bioresources for Sustainability, ITQB NOVA, Oeiras, Portugal), M MOTA (MED – Mediterranean Institute for Agriculture, Environment and Development, Institute for Advanced Studies and Research, Universidade de Évora, Évora, Portugal) & P FREITAS (INESC Microsistemas e Nanotecnologias, Lisbon, Portugal; INL- International Iberian Nanotechnology Laboratory, Braga, Portugal)

### 24. Looking for plant-parasitic nematodes associated with rice fields in Portugal

**LEIDY RUSINQUE** (Instituto Nacional de Investigação Agrária e Veterinária (INIAV, I.P.), Oeiras, Portugal; University of Coimbra, Portugal), CARLA MALEITA (University of Coimbra, Portugal) & MARIA L INÁCIO (Instituto Nacional de Investigação Agrária e Veterinária (INIAV, I.P.), Oeiras, Portugal; University of Coimbra, Portugal; GREEN-IT Bioresources for Sustainability, ITQB NOVA, Oeiras, Portugal)

### 26. New Host and Records of the Northern Root-knot Nematode *Meloidogyne hapla* in Portugal

**LEIDY RUSINQUE** (Instituto Nacional de Investigação Agrária e Veterinária (INIAV, I.P.), Oeiras, Portugal), MARIA L INÁCIO (Instituto Nacional de Investigação Agrária e Veterinária (INIAV, I.P.), Oeiras, Portugal; GREEN-IT Bioresources for Sustainability, Oeiras, Portugal) & FILOMENA NÓBREGA (Instituto Nacional de Investigação Agrária e Veterinária (INIAV, I.P.), Oeiras, Portugal)