



# APIMONDIA

SCANDINAVIA

SWEDEN | DENMARK | NORWAY

## 2025

23-27 SEPTEMBER



COPENHAGEN

### SEPTEMBER 24th, 2025 – Wednesday

#### HALL A2

09:00 – 10:30

#### SYMPOSIUM / BEE HEALTH

##### Effects of Pesticides-1

*Moderators: Noa Simon Delso & Jiří Daníhlík*

09:00 – 09:15

Tebuconazole-induced oxidative stress in honeybee flight muscles: mechanisms of disruption and adaptive cellular mechanisms

**Máté Dr. Mackei** – *Hungary*

09:15 – 09:30

Chemical Pollution and Pollinator Health: Assessing Multi-Stressor Effects on Honeybees and Solitary Bees

**Daniela Lupi** – *Italy*

09:30 – 09:45

The effect of oxalic acid on honey bee (*Apis mellifera*) physiology

**Eliška Pindáková Beranová** – *Czech Republic*

09:45 – 10:00

Assessing pesticide impact on honeybee gut microbiota: a call for microbial diversity as an environmental risk assessment endpoint

**Annelise Rosa-Fontana** – *Spain*

10:00 – 10:15

Will my colony survive this season? A benchmark analysis of statistical and computational models to predict honey bee mortality

**Maxime Fraser Franco** – *Canada*

10:15 – 10:30

Enhanced immune response and antimicrobial activity in honey bees (*Apis mellifera*) following application of oxalic acid-glycerine strips

**Jiří Daníhlík** – *Czech Republic*