



# APIMONDIA

SCANDINAVIA

SWEDEN | DENMARK | NORWAY

## 2025

23-27 SEPTEMBER



COPENHAGEN

### SEPTEMBER 24th, 2025 – Wednesday

#### **HALL A2**

**14:30 – 16:30**

#### **SYMPOSIUM / BEEKEEPING TECHNOLOGY & QUALITY**

##### **Tool Development for Fraud Fight in Bee Products-1**

*Moderators: Miguel Vilas-Boas & Ole Kilpinen*

14:30 – 14:45

Honey Fraud: What Should We Know?

**Wan Iryani Wan Ismail** – *Malaysia*

14:45 – 15:00

Chemical Fingerprinting of Honey - Quality, Origin and Authenticity control

**Mathias Lundgren** – *Sweden*

15:00 – 15:15

Detection of Economically Motivated Adulteration in Honey Using Untargeted Liquid Chromatography-Mass Spectrometry and Chemometrics

**Jule Hansen** – *Germany*

15:15 – 15:30

Near-infrared spectroscopy and isotope ratio mass spectrometry for Honey authenticity

**Giovanna Esposito** – *Italy*

15:30 – 15:45

Orbitrap HR-MS Based Metabolomic Strategies For Seamless Determination of Honey Fraud

**İsmail Emir Akyildiz** – *Turkey*

15:45 – 16:00

Toward the ultimate assay for honey authentication: combining multi-dimensional DNA sequencing data with multi-platform physical-chemical and isotopic d13C analyses

**Luca Fontanesi** – *Italy*

16:00 – 16:15

Advancing Bee Product Quality and Authenticity Assessment with NMR Technology

**Lea Heintz** – *Switzerland*

16:15 – 16:30

Forensic melissopalynology: is pollen in honey fit for court?

**Janais Delpont** – *South Africa*