



APIMONDIA

SCANDINAVIA

SWEDEN | DENMARK | NORWAY

23-27 SEPTEMBER

2025



COPENHAGEN

SEPTEMBER 24th, 2025 – Wednesday

AUDITORIUM 15
09:00 – 10:30

SYMPOSIUM / BEE BIOLOGY

Genetics-1

Moderators: Gennaro Di Prisco & Matthew Webster &

09:00 – 09:15

Honeybee blood under the microscope: Characterizing hemocytes through surface protein profiling

Dirk C. de Graaf – *Belgium*

09:15 – 09:30

From genomes to holobionts: can the reanalysis of large-scale bee sequencing projects open new perspectives?

Thibault Leroy – *France*

09:30 – 09:45

Genetic variation of detoxification genes: from genes to proteins

Dora Henriques – *Portugal*

09:45 – 10:00

An unparalleled survey of honey bee genetic diversity in Europe – insights from wing shape, nuclear whole genome, and mitochondrial DNA data

M.Alice Pinto – *Portugal*

10:00 – 10:15

Genetic diversity and population structure of *Apis cerana* complementary sex determiner (*csd*) genes in China

Chao Chen – *China*

10:15 – 10:30

Generating a comprehensive metagenome-assembled genome (MAG) catalogue of the honey bee gut

Jorge Langa – *Spain*