

# LEVERAGING GENETIC INNOVATION FOR FUTURE-PROOFING CROPS

From conventional breeding to multi-omics and AI in sustainable agriculture

#### TUESDAY 9

Pan-genomics and multi-omics: applications in plant breeding Advances in industrial crops genetics and breeding

## **WEDNESDAY 10**

Crop resilience to climate changes for food security

Innovative tools in plant genetics: exploring the future of phenotyping and data analysis in the AI era

## THURSDAY 11

New avenues for new cultivars

Genetic innovations in fruit trees

Start-up in the fields: People bridging academia and industry

#### FRIDAY 12

SIGA Young Researcher Award 2025

Genome editing beyond single gene knockout

## **INVITED SPEAKERS**

Dario Cantù (USA)

Sotirios Fragkostefanakis (DE)

Caixia Gao (CN)

Christian Jung (DE)

Martin Mascher (DE)

Sebastian Soyk (CH)

Tom Theeuwen (NL)

UNDER THE PATRONAGE OF















































