The EuroVol program is organised in three specific projects. The overall objective of the program is to understand the roles of BVOC in the food-web and in plant interactions with the environment under current and future climate.

1. Molecular and metabolic bases of volatile isoprenoid-induced resistance to stresses (MOMEVIP) Coordinator FRANCESCO LORETO

2. Induction of plant VOC emission by biotic and abiotic stresses and consequences for community ecology: a multidisciplinary approach (A-BIO-VOC) Coordinator MARCEL DICKE

3. Consequences of insect invasions for plant-insect interactions mediated by volatile organic compounds (INVAVOL) Coordinator TED TURLINGS

This midterm meeting is held in Florence and represents the opportunity to exchange experience and results between the EuroVol participants.

VENUE

The EuroVol midterm meeting takes place in Florence downtown. The first day is held in the lecture room of the Accademia dei Georgofili, Europe’s oldest agrarian academy in form of a workshop open to scientists and students. The followings days are dedicated to the EuroVol Collaborative Research Projects. The midterm meeting is held within one of Florence’s most prestigious and historical palace (Palazzo Strozzi).

You can reach Florence downtown from Amerigo Vespucci airport by taxi or shuttle bus; from Galileo Galilei airport in Pisa by train or bus; from Santa Maria Novella railway station by public transportation.
Wednesday 3rd April
Accademia dei Georgofili

9.00-9.30 Registration
9.30-10.00 Welcome address:
  • Representative of Accademia dei Georgofili
  • Mauro Centritto, Director CNR-IPR
  • Representative of ESF
10.00-10.30 Stefano Mancuso
  Plant communication – much more than we expected
10.30-11.00 Coffee Break
11.00-11.15 Francesco Loreto
  EuroVOL: how the scent of nature can influence global processes
11.15-11.35 Marcel Dicke
  Plant volatiles mediating interactions between plants and multiple community members
11.35-12.15 Rieta Gols
  The use of herbivore-induced plant volatiles by parasitoid wasps
13.45-14.05 Jörg-Peter Schnitzler
  Poplars under climate stress – Potential functions of isoprene and CO
14.05-14.45 Josep Peñuelas
  Towards remodeling and remote sensing of isoprenoid emissions
14.45-15.35 Thomas Sharkey
  Recent insights into isoprene biosynthesis
15.25-15.45 Ted Turlings
  InvaVol: investigating the impact of invasive insects on native infochemical networks
15.45-16.25 Jonathan Gershenzon
  Roles of plant volatiles – on beyond terpenes

Thursday 4th April
Altana di Palazzo Strozzi

ABioVoc Principal Investigators

9.00-9.20 Corné J.M. Pieterse
9.20-9.40 Philippe Reymond
9.40-10.00 Emilio Guerrieri
10.00-10.20 James Blande
10.20-10.50 Coffee Break
10.50-11.10 Ulo Niinemets
11.10-11.30 Thomas Moritz
11.30-12.00 ABioVoc general discussion
12.00-13.30 Lunch
MoMeVip Principal Investigators

13.30-13.50 Harro Bouwmeester
13.50-14.10 Wilhelm Gruissem
14.10-14.30 Han Asard
14.30-14.50 Armin Hansel
14.50-15.20 Coffee Break
15.20-15.50 Jenny Renaut
15.50-16.20 MoMeVip Associate Partner Jörg-Peter Schnitzler
16.10-16.45 MoMeVip general discussion

Friday 5th April
Altana di Palazzo Strozzi

InvaVol Principal Investigators

9.00-9.20 Florian P. Schiestl
9.20-9.40 N. Van Dam, S. Cristescu
9.40-10.00 P. Anderson, M. Larsson
10.00-10.20 S. Cozzolino, S. Fineschi
10.20-10.50 Coffee Break
10.50-11.10 Pavel Kindlmann
11.10-11.30 InvaVol Associate Partner Jeffrey Harvey
11.30-12.00 InvaVol general discussion
12.00-12.30 F. Loreto, M. Dicke, T. Turlings meeting wrap up
12.30-14.00 Lunch

14.00-17.00 restricted session
InvaVol participants

EVENTS

April 3rd
18.00 – 19.30
Guided visit to Palazzo della Signoria (Florence City Hall)

April 4th
20.00
Social Dinner in Florence downtown