

PLANT VOLATILES: FROM ECOLOGY TO EXPLOITATION

April 3rd, 2013

EUROPEAN
SCIENCE
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 Consiglio
Nazionale delle
Ricerche

Istituto per la
Protezione delle Piante
(IPP)

Dipartimento di Scienze
Bio-Agro-Alimentari
(DiSBA)



9.00 – 9.45: registration

- 9.45 – 10.00 Mauro Centritto - CNR IPP *Welcome address*
- 10.00 – 10.30 Stefano Mancuso – Florence University
Plant communication – much more than we expected
- 10.30 – 11.00 Coffe break
- 11.00 – 11.15 Francesco Loreto – CNR- DISBA
EuroVOL: how the scent of nature can influence global processes
- 11.15 – 11.35 Marcel Dicke - Wageningen University
Plant volatiles mediating interactions between plants and multiple community members
- 11.35 – 12.15 Rieta Gols - Wageningen University
The use of herbivore-induced plant volatiles by parasitoid wasps
- 13.45 – 14.05 Jörg-Peter Schnitzler - Helmholtz Zentrum, München
Poplars under climate stress – Potential functions of isoprene and Co
- 14.05 – 14.45 Josep Peñuelas – CREAM Barcelona
Towards remodelling and remote sensing of isoprenoid emissions ... and the seasonality of community floral emissions
- 14.45 – 15.25 Thomas D. Sharkey – Michigan State University
Recent insights into isoprene biosynthesis
- 15.25 - 15.45 Ted Turlings - University of Neuchâtel
InvaVol: investigating the impact of invasive insects on native infochemical networks
- 15.45 – 16.25 Jonathan Gershenzon – Max Plank Institute, Jena
Roles of plant volatiles – on beyond terpenes

Firenze
Accademia
dei Georgofili
Piazzale degli Uffizi



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This workshop is co-sponsored by ESF and Accademia dei Georgofili