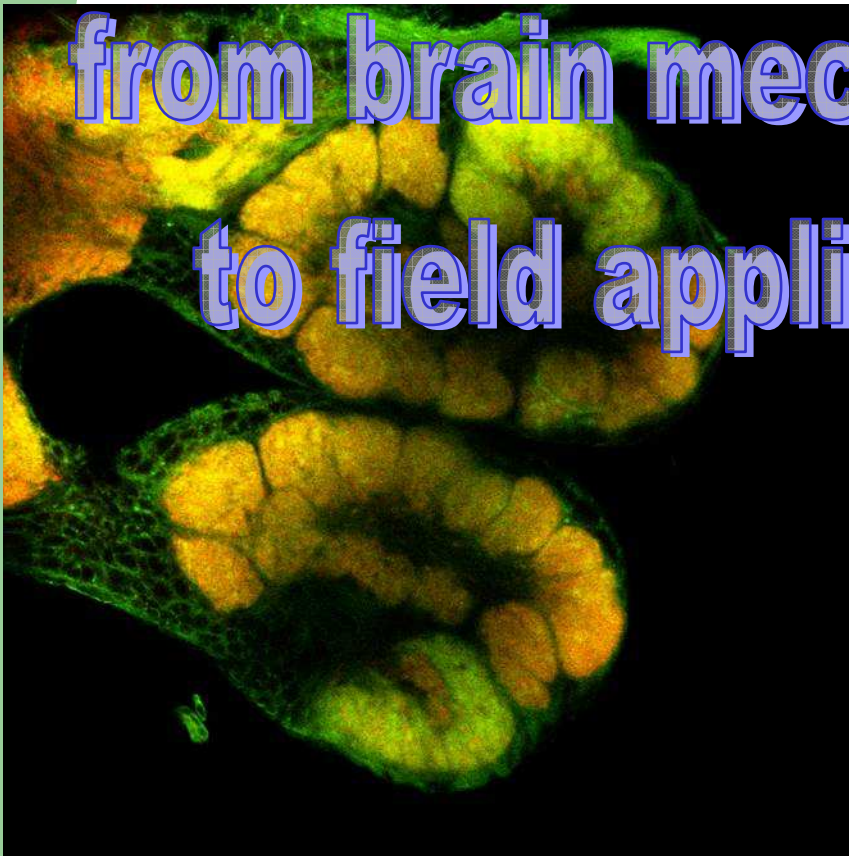


Istituto Agrario di San Michele all'Adige
Fondazione Edmund Mach

Insect Communication: from brain mechanisms to field application

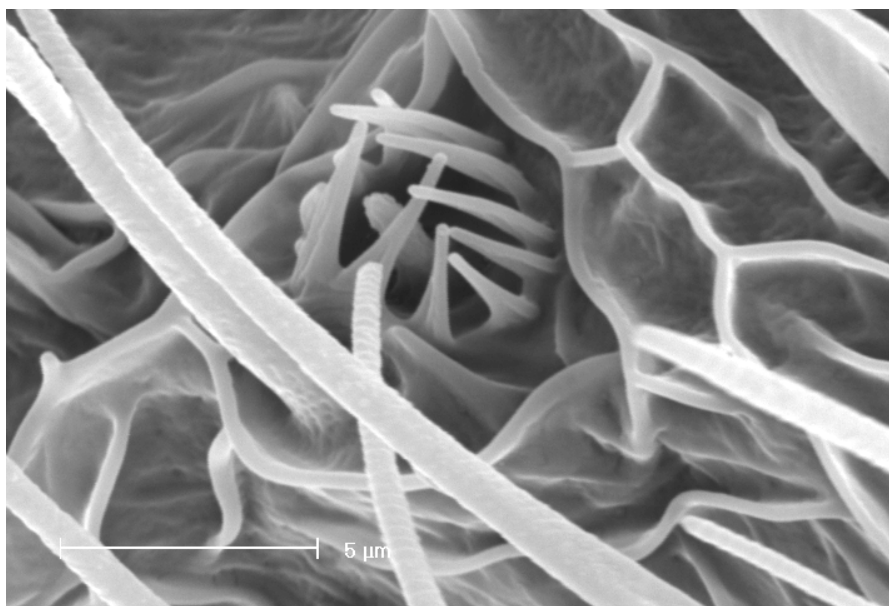
San Michele all'Adige,
Aula Magna
27 November 2009

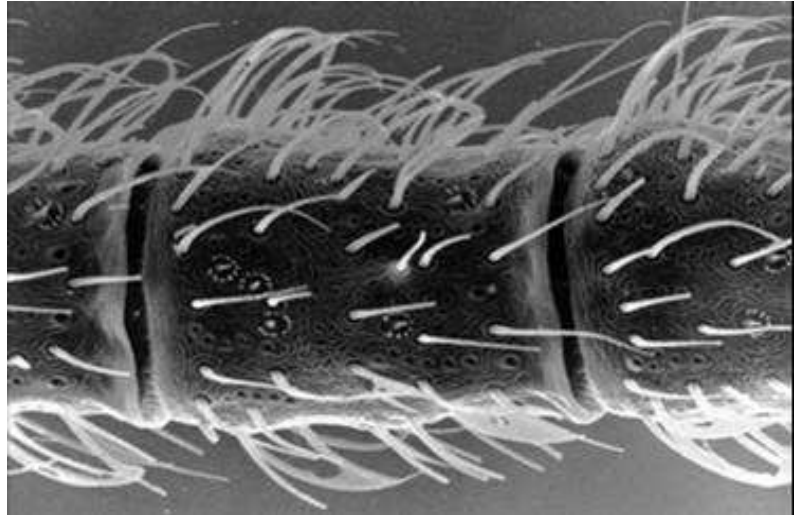




AIMS OF THE MEETING

- ❖ **To gather scientists involved in the study of insect olfaction**
- ❖ **To promote multi-disciplinary collaboration among international research groups**
- ❖ **To connect basic research to applicative demands**
- ❖ **To disseminate new knowledge and developments in this subject to researchers and students**





PROGRAM OF INTERVENTIONS (9 – 12 AM)

Chairman: **Gianfranco Anfora**

Researcher at the **Research and Innovation Centre of
Fondazione Edmund Mach**

Speakers:

Emmanuelle Jacquin-Joly

Senior Scientist at **INRA Versailles** “**Olfactory reception,
transduction, modulation**”

*Identification of possible new targets for olfactory-based pest
control strategies: contribution of transcriptomic approaches.*

Sylvia Anton

Senior Researcher at **INRA Versailles** “**Neurobiology of the olfactory
system and its plasticity in moths**”

*Hormone- and mating-dependent plasticity of the olfactory
system in a male moth.*

Rickard Ignell

Researcher at the **Division of Chemical Ecology of the Swedish
Agricultural University**

Sensory correlates of mosquito behaviour.

Marco Tasin

Researcher at the **Research and Innovation Centre of Fondazione
Edmund Mach**

Semiochemicals for integrated production.



HOW TO REACH US



When arriving from Verona airport, you can take the train either to Trento or Mezzocorona. From Trento station you can take the metropolitan railway to Grumo (5 min foot distant from the institute). From Mezzocorona you can take the bus to San Michele all'Adige. Participants from abroad will be accomodated at Agritur "Ai Molini".

Useful links: www.iasma.it; www.ferroviedellostato.it; www.visittrentino.it; www.mezzacorona.it

Scientific & Organization Committee: Gianfranco Anfora (Gianfranco.anfora@iasma.it), Valerio Mazzoni (valerio.mazzoni@iasma.it), Federica Trona, Ilaria Pertot