

# *Vespa velutina* and other invasive invertebrates species

Torino - 22 March 2019

Aula Magna Cavallerizza, via G. Verdi 9

- 08:30 - 09:00 **Conference Registration**
- 09:00 - 09:15 **Conference Opening**
- 09:15 - 10:00 EU initiatives to hinder the diffusion of Invasive Alien Species and pollinators decline  
**A. Salsi, M. Montero-Ramirez**
- 10:00 - 10:45 Invasive Alien Species as a main threat to biodiversity: impacts, responses and management - **P. Genovesi, L. Carnevali**
- 10:45 - 11:15 **Coffee Break & Poster Display**
- 11:15 - 11:35 Does appearance really matter? The perception of Invasive Alien Species shaped by the species attractiveness - **S. Bertolino**
- 11:35 - 12:15 An update on small hive beetles - **P. Neumann**
- 12:15 - 12:35 Velutina Task Force: 3 years of activities - **D. Laurino**
- 12:35 - 14:00 **Lunch**
- 14:00 - 14:20 The containment strategy for *Vespa velutina* in Italy: an integrated approach  
**M. Porporato, S. Lioy**
- 14:20 - 14:40 *Vespa velutina*: An update on control and contingency planning in the UK  
**D. Fouracre**
- 14:40 - 15:00 Monitoring the invasion of *Vespa velutina* and development of control measures to limit its impact in Belgium - **K. Schoonvaere**
- 15:00 - 15:20 Encouraging results after four years controlling the yellow-legged hornet *Vespa velutina nigrithorax* (Hymenoptera: Vespidae) in Mallorca - **M. Leza Salord**
- 15:20 - 15:40 Asian hornet in Europe. What does the future hold? - **X. Feás**
- 15:40 - 16:00 Is it possible for small islands to control an invasive species? - **B. Hogge**
- 16:00 - 16:30 **Coffee Break & Poster Display**
- 16:30 - 16:50 Does *Vespa velutina* impact on native insects? - **L. Carisio**
- 16:50 - 17:10 An innovative harmonic radar system for tracking flying insects: the case of *Vespa velutina* - **R. Maggiore**
- 17:10 - 17:30 Tracking Asian hornets (*Vespa velutina*) to their nests with radio-telemetry  
**P. Kennedy**
- 17:30 - 17:50 Immune characterization of *Vespa velutina* and *Vespa crabro*: a comparison across caste and sex - **F. Cappa**
- 17:50 - 18:10 The use of *Vespa velutina* chemical communications to control this invasive species - **E. Darrouzet**
- 18:10 - 18:30 Effect of *Vespa velutina* queens trapping on honey bee colonies development  
**A. Manino, A. Romano**

With the patronage of the University of Turin