



ISHS INTERNATIONAL SYMPOSIUM

INNOHORT

Innovation in
Integrated & Organic
Horticulture

Avignon, France

2015

June 8 - 12

www.innohort2015.fr



INNOHORT draws upon two previous organic symposia led under the umbrella of ISHS (Vignola, IT, 2008; Leavenworth, USA, 2012).
The program will be updated and available on-line. It includes plenary sessions, field trips and 5 topic sessions.



INNOHORT
is organized by



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Aim and Scope of the Symposium

The production of fruits and vegetables will have to improve in the near future, in order to feed a growing and knowing population, while facing global changes and environmental issues.

This entails limiting the dependence of horticulture on external inputs, promoting high standards of produce quality and maximizing ecosystem services.

INNOHORT symposium will bring together researchers from a wide horizon, willing to share their views and knowledge to design the integrated and organic horticultural cropping systems of tomorrow.

Scientific breakthroughs also rely on the integration of different forms of knowledge in the innovation process.

One ambition of this symposium is also to examine to what extent gaps can be bridged between scientists from different backgrounds, between researchers and stakeholders, between research and action.

In this respect, contributions from non-academic stakeholders are also welcome, on the following topics:

- Topic 1 The biological dimensions of production (quantity and quality, nutritional and organoleptic): new knowledge to mobilize, from gene to the fresh product.
- Topic 2 Plant responses to biotic and abiotic stress factors: mechanisms involved, interactions and prospects for applications to organic and integrated production.
- Topic 3 Orchard and quality management: cultural and post-harvest practices at various organisational levels.
- Topic 4 Design and evaluation of integrated and organic horticultural cropping systems: innovative crop management and cropping methods.
- Topic 5 Performances and their evaluation criteria: from field to food (qualities and standards).

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Local organizing committee

Stéphane Bellon, INRA
Nadia Bertin, INRA
Armelle Favery, INRA
Caroline Giererd-Potin, UAPV
Servane Penvern, INRA
Sylvaine Simon, INRA
Laurent Urban, UAPV
François Warlop, GRAB

Scientific international temporary committee

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|---|-------------------------------------|------------------------------|
| Ana Allende (CEBAS-CSIC, ES) | David Granatstein (Washington, USA) | Servane Penvern (INRA, FR) |
| Nicolai Bart (Univ. Leuven, BE) | Toni Granell (IBMCP, ES) | Robert K. Prange (WSU, CA) |
| Stéphane Bellon (INRA, FR) | Monica Höfte (Univ. Gand, BE) | Sylvaine Simon (INRA, FR) |
| Nadia Bertin (INRA, FR) | James Kennedy (CSU Fresno, USA) | Marc Tchamitchian (INRA, FR) |
| Arnaud Bovy (PRI, NL) | André Kessler (Cornell Univ, USA) | Juriaan Ton (Rothamsted, UK) |
| Ian G Burns (Univ. Warwick, UK) | Marc Lateur (CRAW, BE) | Laurent Urban (UAPV, FR) |
| Yves Desjardins (ISHS, Univ. Laval, CA) | Dekker Matthijs (WUR, NL) | Dale Walters (SRUC, UK) |
| Martine Dorais (CRDH, CA) | Eric Malézieux (CIRAD, FR) | François Warlop (GRAB, FR) |
| M. Gallardo (Univ. Almeria, ES) | Graham Noctor (Univ. Paris Sud, FR) | Franco Weibel (FIBL, CH) |