

International Society for Horticultural Science (ISHS)

Activities' Report - Year 2017

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1. Introduction

The International Society for Horticultural Science (ISHS) is a Society of individuals, public institutions, private organizations and governmental agencies devoted to horticultural research education and industry (www.ishs.org). With its over 7000 individual members from 150 countries, over 150 Institutional Members and 60 Country Members, the ISHS is the biggest and most important Society in the world building and maintaining human knowledge, skills and biological resources in support of worldwide horticulture.

2. Main activities carried on by ISHS during 2016 relevant for Italy and for CNR

In the 2017, four Symposia have been held under the Italian organization, i.e.,

- 7th International Symposium on Production and Establishment of Micropropagated Plants. Lavras (Brasile), 24-28 April 2017. Co-Organizer: Dr. Maurizio Lambardi (<https://www.pempbrazil.com/>)
- I International Symposium on Flowering, Fruit Set and Alternate Bearing. Palermo, 19-23 June 2017. Organized by the University of Palermo (<http://www.fsab2017.it/>)
- VIII International Symposium on Mineral Nutrition of Fruit Crops. Bozen, 27-30 June 2017. Organized by the 'Libera' University of Bozen (<http://mnutrition2017.events.unibz.it/>)
- International Symposium on Greener Cities for More Efficient Ecosystem Services in a Climate Changing World. Bologna, 12-15 September 2017. Organized by the University of Bologna (<http://www.greencities2017.org/>).

Moreover, one Italian collaborated as Co-Convenor to the Symposium:

- VII International Symposium on Brassicas. Pontevedra (Spagna), 22-25 May 2017. Co-Convenor: Dr. Riccardo Velasco (<http://brassica2017.com/>)

Acta Horticulturae

Six volumes of *Acta Horticulturae* have been produced in the 2016 with the contribution of Italian editors:

- 1188, Proceedings “X International Symposium on Grapevine Physiology and Biotechnology” (Editors: M. Pezzotti, G.B. Tornielli, S. Zenoni, University of Verona)
- 1187, Proceedings “IX International Symposium on In Vitro Culture and Horticultural Breeding” (Co-Editor: M. Lambardi, CNR-IVALSA of Florence)
- 1175, Proceedings “III EUFRIN Plum and Prune Working Group Meeting on Present Constraints of Plum Growing in Europe” (Co-Editor: D. Avanzato, Rome)
- 1173, Proceedings “V International Symposium on Fig” (Editors: B. Basile, T. Caruso, C. Cirillo, University of Palermo)
- 1172, Proceedingd “XIV EUCARPIA Symposium on Fruit Breeding and Genetics” (co-Editors: L. Tartarini, L. Dondini, University of Bologna)
- 1155, Proceedings “VI International Symposium on Production and Establishment of Micropropagated Plants” (Editors: M. Beruto, Istituto Regionale per la Floricoltura, Sanremo; Elif A. Ozudogru, CNR-IVALSA, Florence)

Editorial Board of eJHS

Four Italians collaborated in the 2017 with The European Journal of Horticultural Science (eJHS, IF=0.43) as Associate Editors: Prof. Stefania De Pascale (University of Napoli), Prof. P. Inglese (University of Palermo), Dr. Maurizio Lambardi (CNR-IVALSA of Florence), and Prof. G. Prosdocimi Gianquinto (University of Bologna). One Italian collaborated in the 2017 with the international journal Fruits (IF=0.63) as Associate Editor, Prof. Carlo Fideghelli (CREA-FRU, Roma).

3. Activities carried on by Maurizio Lambardi (CNR vice-delegate) and other Italian scientists within the ISHS during 2017 and impact on the Italian scientific community

2017 Executive Committee meeting

The ISHS Executive Committee and Council meetings took place on September 22-24, 2017, in Antananarivo (Madagascar). As Italian representatives, the Vice-President (Prof. Silvana Nicola), five Chairpersons of Sections/Commissions (Prof Tiziano Caruso, University of Palermo, Section Nuts and Mediterranean Climate Fruits; Dr. Maurizio Lambardi, CNR-IVALSA of Florence, Commission Molecular Biology and In Vitro Culture e CNR delegate; Prof. Stefania De Pascale, University of Napoli, Commission Protected Cultivation; Prof. Giorgio Prosdocimi Gianquinto, University of Bologna, Commission Landscape and Urban Horticulture; Dr. Damiano Avanzato, Expert Consultant of Rome, Commission Plant Genetic Resources) and one Vice-Chair (Prof. Ferdinando Branca, University of Catania, Section Vegetables, Quality Production Systems, Leafy Green and Non-Root Vegetables) attended the meeting and presented the reports on the activity carried out from August 2016 to August 2017 in the frame on the relative Sections and Commissions. The new proposals of Symposia for the years 2018-2021 were also submitted for approval by the EC. Furthermore, the progress of the work for the organization of the "XXX International Horticultural Congress (IHC 2018)", which is the main event of the Society, taking place every four years, and which will be held in August 2018 in Istanbul (Turkey), was illustrated and discussed. The program of the Congress will consist of 39 Symposia, 2 Colloquia and 13 Workshops, in the organization of which many Italians are involved as Co-Convenors.

A large part of the activity of the EC was then dedicated to the restructuring of the scientific structure of the Society, now no longer adequately responsive to expressing and representing the wide panorama of the world horticulture. The EC participants were grouped into 4 working groups, each of which produced a report containing the reorganization proposals. From the comparison of the results of the groups and after a lively collective discussion, the new scientific structure has been defined based on 14 Divisions which will replace, starting from IHC 2018, the current organization in Sections (9) and Commissions (14).

4. Evaluation of the participation in terms of benefits and membership cost

Taking into consideration that the ISHS is the world most important Society dealing with horticulture, it is strategically important that Italy continues to play a major role in the Society life. Members of the ISHS have many benefits for their annual subscription, such as to be constantly informed on the major events in the world in horticulture, discounts for attending Symposia, access to a large database of publications in the plant sector. Moreover, young scientists and students have the possibility to attend to International High Formation Schools at reduced fares.

5. Evaluation of Italians' attendance and how to improve interest and involvement

The evaluation of Italians' attendance to the ISHS Symposia and correlated activities is very positive. Italy is the country with the highest number of members in the Society. Moreover, Italians are very active in taking the responsibility to organize ISHS events in Italy, and the participation of Italians at Symposia and Workshops around the world is always large as well.

6. Italian experts with important roles within the ISHS or within related Commissions and Programs (if known)

In the 2017 organisational structure of the Society, Italy had experts in the Board, Council and Executive Committee, i.e.:

- the Vice-President (Prof. Silvana Nicola, University of Turin), elected in the 2014 and in office until the 2018;
- three Council members, representative of the country (Dr. Maurizio Lambardi, CNR-IVALSA of Florence; Prof. Stefania De Pascale, University of Napoli and past President of the 'SOI/Società di Ortoflorofruitticoltura Italiana; Prof. Paolo Inglese, University of Palermo);
- five members of the Executive Committee, as Chairpersons of Sections/Commissions, above mentioned as participants to the EC of Antananarivo.

Moreover, along the year 2017, Prof. Paolo Inglese, Dr. Maurizio Lambardi, Prof. Ferdinando Branca, Prof. Stefania De Pascale, Prof. Silvana Nicola, Prof. Massimo Tagliavini, Prof. Roberto Botta, Dr. Damiano Avanzato, Prof. Tiziano Caruso have been nominated ISHS Representatives at a total of thirteen International Symposia.

7. If Union with CNR Commission, short summary about the 2016 CNR Commission activities

There is not a CNR Commission in the ISHS.

8. Notes

"Harvesting the Sun", Italian version

During the 2017, the SOI (Italian Society of Horticulture) continued the work on writing and preparing the Italian version of "Harvesting the Sun - A Profile of World Horticulture", made in its original version by the ISHS. The SOI, with the coordination of its President, Prof. Massimo Tagliavini, the contributions of a large number of Italian scientists in the field of horticulture, and the collaboration of the CNR representative, Dr. Maurizio Lambardi, General Secretary of the SOI, has undertaken in 2016 the realization of the Italian version of the work that will be completed in the year 2018.

Signature

Federica Rossi

Maurizio Lambardi

Firenze, April 30th, 2018