

Press release

Number 5 from March 3, 2021

European Symposium for Horticultural Sciences #SHE2021 takes place virtually as a four-in-one event

From March 9th to 11th, researchers from 42 countries meet online at four digital symposia, which are being held parallel, to discuss the latest results on cultivation and production, breeding and beneficial elements as well as plant pests and protection strategies in fruits, vegetables, ornamentals and hops.

'Advancing together: Enhancing quality of life through HortScience' is the mission statement of the 4th European Symposium on Horticulture SHE2021, which is hosted by the International Society for Horticultural Science (ISHS). The SHE2021 Symposium, will be held this year for the first time as a purely virtual event under the link <https://she-ihs-fav2020.de/> due to the current Covid-19 restrictions. In parallel on the same platform, the following events will take place:

- the 5th International Hop Symposium [#humulus2021](#)
- the 8th International Symposium on Health Effects of Fruits and Vegetables on Humans [#fav2021](#)
- the annual conference of the German Horticultural Society (DGG) https://dgg-online.org/website_neu/

Registration is still possible at <https://she-ihs-fav2020.de/registration/> until the start of the symposium. The lead organizer of all four symposia is the University of Hohenheim, which is supported in the organization and hosting by the company Interplan and technically by the Julius Kühn Institute (JKI), the Federal Research Institute for Cultivated Plants. The patroness of the virtual science exchange is Julia Klöckner, the Federal Minister of Food and Agriculture.

The program (see pdf for download) features 189 technical lectures and 112 poster presentations. Scientists from 42 countries will present their results from different areas of horticultural research. In addition to the challenges posed by climate change and the extinction of insects, the main focus of the contributions at these events is on the development and introduction of new technologies from the fields of digitalization and robotics. Great importance is also attached to the search for alternatives to peat substrates, which are widely used in horticultural production.

With 13 presentations, the JKI is contributing its expertise on research into the genetic basis for breeding new robust varieties, on the biology and spread of harmful organisms and on plant protection strategies. Oral presentations and poster contributions come at least from three JKI institutes, amongst others the Institute for Breeding Research on Fruit Crops, the Institute for Breeding Research on Horticultural Crops and the Institute for Plant Protection in Horticulture and Forestry.

Scientific contact for the conference at the JKI

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Links

International Society for Horticultural Science (ISHS) = Internationale Gesellschaft für Gartenbauwissenschaften, die Fachgesellschaft für Wissenschaftlerinnen und Wissenschaftler, die im gartenbaulichen Bereich zu Anbau, Produktion, Züchtung und Pflanzenschutzfragen bei Obst- und Gemüse und Zierpflanzen forschen: <https://www.ishs.org/>

German Society for Horticultural Science (DGG e.V.) https://dgg-online.org/website_neu/

The official conference website of the 4th Symposium on Horticulture in Europe, SHE2021 under <https://she-ihf-fav2020.de/>

Convener = University of Hohenheim, Crop Physiology of Specialty Crops <https://horticulture.uni-hohenheim.de/profil-fachgebiet>

The company Interplan Congress Management has been commissioned to organize the event <https://www.interplan.de/de/>

Editor

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