Session 1: May 10 2020 (15:00 - 17:30 CET)

Agroecology: Principles and Best Practices
Moderator: Martine Dorais (Laval University - Canada)

- A short introductory speech about ISHS scientific structuring related to this field (Yüksel Tüzel, ISHS President)
- Agroecology and its principles for the agri-food model construction (Maria Claudia Dussi, Comahue National University, Argentina & Sociedad Científica Latinoamericana de Agroecología - SOCLA)
- Agroecological conversion of horticultural production systems (Miguel Altieri, University of California, Berkeley)
- Current challenges in certified organic farming systems, how to go back to basic principles and regenerative approaches (Uygun Aksoy, Assoc. of Ecological Agr., Turkey)
- Enhancements of Agroecology in Europe (Paola Migliorini, University of Gastronomic Sciences, Pollenzo, Italy)
ISHS Webinars on Agroecology

1st Webinar: Agroecology: Principles and Best Practices
10 May 2021, 3-5:30pm

Moderator: Martine Dorais
Full professor
Centre de recherche et d’innovation sur les végétaux, Laval University
Canada
Agroecology and organic are both systems of food production grounded in the principles of health, ecology, fairness and care, which guide standards and inspire the development of best practices and sustainable production systems. This first webinar on agroecology presents the role of ISHS to ensure the integration of these pillars within the international horticulture research community and report on the expansion of agroecology. It shows how these principles could be integrated to the development of new agri-food systems that address global challenges, including nutritive and food security, and also reports on challenges that certified organic horticultural systems should address in regards to human and environmental health and social fairness.
Yüksel Tüzel
President of the ISHS
Full professor, Department of Horticulture, Ege University
Turkey

A short introductory speech about ISHS scientific structuring related to organic horticulture farming
Maria Claudia Dussi
Full professor, Agroecology and temperate fruit physiology & culture
Department of Agricultural Sciences, Comahue National University
Argentina

Agroecology and its principles for the agri-food model construction
Miguel Altieri
Professor Emeritus in Agroecology,
Department of Environmental Science, Policy and Management
University of California, Berkeley, USA

Agroecological conversion of horticultural production systems
Uygun Aksoy

Professor in Agroecology, Department of Horticulture, Ege University, Turkey

Current challenges in certified organic farming systems, how to go back to basic principles and regenerative approaches
Paola Miglorini
Professor of Agronomy and Crop Production
University of Gastronomic Sciences
Italy

Enhancements of Agroecology in Europe