



CALL FOR PAPERS

ICGTFS 2020
Sep 23-24, 2020
Vancouver, Canada

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICGTFS 2020 : International Conference on Greenhouse Technology and Food Safety is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Greenhouse Technology and Food Safety. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

- Greenhouse technology
- Agroclimate and climate management systems
- Greenhouse vegetable production
- Greenhouse environmental control
- Monitoring and control of the greenhouse crop production process
- Advantages and disadvantages of greenhouses
- Efficient greenhouse heating
- Efficient greenhouse ventilation and cooling
- Efficient moisture control systems
- Greenhouse site selection
- Greenhouse design and covering materials
- Greenhouse climate control and energy use
- Water requirements and irrigation management

- Water-use efficiency of vegetable crops
- Irrigation water quality for greenhouse horticulture
- Soil fertility and plant nutrition
- Plant protection and crops
- Integrated pest management and plant hygiene under protected cultivation
- Harvest and post-harvest management
- Product safety and food safety
- Greenhouse structures
- Control strategies for industrialized greenhouses
- Energy-saving strategies
- Crop production systems
- Large-scale industrialized greenhouses
- IoT based smart greenhouse