

# HAICTA 2020

## 9th International Conference on Information & Communication Technologies in Agriculture, Food and Environment

**September 24-27, 2020, Thessaloniki, Greece**

Conference website: <https://2020.haicta.gr>

The Conference is organized by the Hellenic Association for Information and Communication Technologies in Agriculture, Food and Environment (HAICTA) in cooperation with a number of Universities and Institutes.

HAICTA is the Greek Branch of the European Federation for Information Technology in Agriculture (EFITA). Until now HAICTA has organized a series of eight successful international conferences.

HAICTA 2020 aims to bring together professionals, experts and researchers working on Information and Communication Technologies in Agriculture, Food and Environment. We additionally aim to emphasize on the applicability of ICT solutions to real industry cases and the respective challenges.

### Topics

We accept submissions in all areas of ICT in Agriculture, Food and the Environment including but not limited to:

- Information Systems
- Web Applications
- Database Systems and Data Mining
- Decision Support Systems
- Innovations in Food Hygiene and the Production of High Quality Food
- Quality Assurance and Certification of Innovative Food Products
- E-Business, E-Commerce, E-Sales, E-Marketing and E-Services
- Innovative Uses of Agricultural By-products and Waste Management
- Traceability Systems
- Innovation in Short Value Chains in Rural Areas
- Modeling and Simulation in Climate Change
- Water Resources Management
- Environmental Design and Policy
- Environmental Impact Assessment
- Epidemics Modelling
- Internet of Things, Sensor, RFID and Mobile/Wireless Network Applications
- Precision Technologies in Crop and Livestock Production Systems
- Farm and Animal Health Monitoring and Data Recording Systems
- Efficient Irrigation Technologies and Water Quality Monitoring
- Fish Health and Product Quality in Aquaculture
- Genomics and Biotechnologies in Farming, Livestock Production and Forestry

- Innovation in Farms and Rural Areas
- E-networking, Collective Actions and E-governance in Rural Areas
- E-learning, Interactive Systems and Web-based Farmer Education
- ICT the Promotion of Rural Areas and Alternative Tourism
- Wood Technology and Wood Products
- Wildfire Risk Assessment
- Information Systems and Wildlife Management & Protection
- Spatial Analysis, Landscape Planning and GIS-based Analysis
- Supply Chain Management & Logistics
- ICT and Assessment of Ecosystem Services Provision
- Environmental-friendly farm and livestock production and Agro-ecology
- Novel production systems in the primary sector

### **Types of Submission**

Abstract (400-600 words)

Short paper (max 2000 words)

Industry paper (max 2000 words)

Doctoral consortium paper (max 2000 words)

For all types of submissions the applicant will have the alternative to present it orally or as a poster. The abstracts submitted will be published in a book of abstracts of the HAICTA 2020 conference. Short papers, Industry papers and Doctoral consortium papers will be published in a CEUR workshop proceedings publication service, from where they will be permanently available and citable. After the Conference, selected high quality papers will be invited to be reconsidered for special issues of scientific journals and collective volumes. All types of submissions will be reviewed through a fully electronic peer review process by at least two referees. Submissions will be handled by an [ONLINE SUBMISSION SYSTEM](#) that has been set up for HAICTA 2020.

### **Important Dates**

#### **March 15, 2020**

Submissions due (for every type of submission)

#### **May 4, 2020**

Notification of acceptance for all submissions

#### **May 25, 2020**

Camera Ready Presentation Submission

#### **September 24-27, 2020**

Conference in Thessaloniki, Greece

### **Conference Secretariat**

For any further information you can contact the conference secretariat at [contact@haicta.gr](mailto:contact@haicta.gr) or the program chairs.