

The First International Conference on Sustainable and Regenerative Farming CSRF 2024 November 17 - 21, 2024 - Valencia, Spain http://www.iaria.org/conferences2024/CSRF24.html

www.iaria.org

Important deadlines:

Submission deadline Notification Registration Camera ready July 21, 2024 September 23, 2024 October 8, 2024 October 18, 2024

Tracks:

Technological Advancements in Agriculture

- Next-Generation Farming Technologies
- Vertical Farming Systems
- Precision Agriculture Tools
- Soil and nutrients sensors
- Advanced Crop Monitoring Sensors
- Smart Farm Equipment
- Post-harvest Technologies
- Bioinformatics in Agriculture

Sustainable Agriculture Solutions

- Stress-Tolerant Crop Varieties
- Water-Efficient Irrigation Systems
- Agroforestry and Agroecology
- Climate-Smart Crop Management
- Intercropping and Cover Crops
- Soil Conservation Practices
- Variable fertilizations and biostimulants use
- Innovations for Regenerative Agriculture
- Economic Valuation of Regenerative Agriculture
- Socio-Economic and Policy Issues in
 Regenerative Agriculture

Sustainable Urban Agriculture

- Rooftop Gardens and Urban Farms
- Smart City Agriculture Initiatives
- Sustainable Green Infrastructure and Landscaping
- Sustainable Urban Gardening Solutions

- Reclaimed Water and Urban Agriculture
- Management Techniques for a Sustainable Turfgrass

Sustainable Greenhouses and Vertical Farming

- Controlled Environment Agriculture
- Hydroponics and Aeroponics Systems
- Photovoltaic Greenhouses
- Water-Nutrient-Energy Balances in Greenhouses
 - Sustainable Greenhouses Development

Innovation and Collaboration in AgriTech

- Crop modeling and Agricultural Systems Analysis
- Decision Support Systems for Agriculture
- Food Traceability Systems
- Supply Chain Sustainability
- Smart Contracts for Agri-Food Transactions
- Farmer Empowerment and Fair Trade
- Automatization of Greenhouses
- Blockchain and Traceability in Agri-Food Supply Chains

Data Security and Privacy in AgriTech

- Secure Data Sharing Platforms
- Privacy-Preserving Data Analytics
- Regulatory Compliance and Data Governance
- Cybersecurity Best Practices