

Smart Agri-Food Systems: Collaborating for a Resilient Future

25, 26 September, Cagliari, Italy

Register: conftool.pro/ieee-cafe-2026/



WHY THIS WORKSHOP?

The IEEE Future Directions Committee has formed a new Initiative, "Smart Agri-Food Systems," (SmartAg), whose mission is to apply technology throughout the food supply chain to connect farmers, food processors, packagers, researchers, engineers and policymakers around the world to solve challenges facing the food production industry. It aims to highlight how tools like Artificial Intelligence, Data, the Internet of Things, robotics, and sensors can drive safety, sustainability, resiliency and productivity across the system.

SmartAg invites you to attend this workshop and play an active role in its future by (1) helping focus its work on challenges that are critical to you; (2) establishing durable collaborations to address these challenges; and (3) shaping the overall direction and structure of the initiative.

Your participation will impact not only the initiative, but also an entire community now forming within IEEE and poised to become a key player in this important technical space.

PROGRAM OVERVIEW

FRIDAY 25 SEPTEMBER

2:30 PM TO 6:30 PM

INFORMATIVE SESSION OPEN TO ALL CONFERENCE ATTENDEES

- Welcome by the SmartAg Initiative Chairs
- Initiative Vision & Workshop Goals
- Panel Discussion: Key Technologies
- Networking
- Panel Discussion: Novel Food Industry Applications
- Round Tables: Prioritizing Challenges
- Day 2 Overview

SATURDAY 26 SEPTEMBER

9:00 AM TO 12:30 PM

SESSION DEDICATED TO SHAPING THE FUTURE OF SMARTAG

- Summarizing Day 1 Outcomes
- Formation of Local Working Groups
- Panel Discussion: IEEE's assets in SmartAg
- Volunteer Opportunities
- Forming Partnerships
- Networking
- Summary & Actions
- Adjourn



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