

**Special Session 1:** Renewable Energy Utilization and Energy Efficiency Control Process in Agricultural and Rural Facilities

## **Session Organizer:**

Yang Wang, China Agricultural University

## **Brief Description of the Session Thematic:**

This special session focus on decarbonization strategies covering the entire process from energy conversion, storage and demand responds in agricultural and rural scenarios. This session covers topics such as artificial intelligence, advanced energy technologies, intelligent control, carbon emission assessment relevant in agricultural, aquacultural and rural production process.

## **Topics and Keywords:**

- 1. Renewable energy utilization in agricultural and rural facilities
- 2. Intelligent control of energy system in agricultural and rural facilities
- 3. Decarbonization strategy of agricultural process

## Keywords

Energy efficiency, Renewable Energy