

**SUS18**

## **Laying the Groundwork for User-Centered Digital Twins in Agriculture: A Position Paper**

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### **Abstract**

This research explores the potential application of user-centered design principles in the adoption of digital twins (DTs) in agriculture. It highlights the critical role of understanding farmers' concerns and preferences to foster technology design and user acceptance. It proposes a phased approach where multiple theories can be synthesized to develop a thorough foundation.

### **Conference Track**

Sustainability Issues in Decision Making