

Book project:

Editors:

Publisher:

Abstract submission:

Mobile Robots for Digital Farming

Redmond R. Shamshiri and Ibrahim A. Hameed

CRC Press Taylor & Francis Group

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Call for chapters



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Redmond R. Shamshiri

rshamshiri@atb-Potsdam.de

Wissenschaftler,
Leibniz-Inst für Agrartechnik und Bioökonomie
Technische Universität Berlin



Ibrahim A. Hameed

ibib@ntnu.no

Professor, Deputy head of research and innovation
Faculty of Information Technology and Electrical Eng,
Norwegian University of Science and Technology

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Inquiry:

**Redmond R. Shamshiri
Ibrahim A. Hameed**

rshamshiri@atb-Potsdam.de

ibib@ntnu.no

Contributions may include one or more of the following topics:

- Overview of Agricultural Mobile Robots
- Robot Operating System
- Simulation Environments, Digital Twin
- GNSS-based navigation systems
- Sensor fusion, and Custom-built Sensors
- Dynamic Analysis and Mathematical Modeling
- Artificial intelligence and Machine Learning
- Control Systems, Algorithms, and Complexity
- Collision Avoidance and Obstacle Detection
- Object detection and Pattern Recognition

