ROBOFARM Workshop
Integrated robotic and software platform
as a support system for farm level business decisions

Chair: Prof. Maurizio Canavari
Organizer: Dr. Giacomo Carli

Current Status and Future Projection of ICT Use in Turkey
Arif Behiç Tekin

Adoption of precision agriculture technologies: a step-by-step process?
A review of the literature
Emanuele Pierpaoli, Giacomo Carli, Maurizio Canavari

STRATOS: open System for TRAcTOrs' autonomouS Operations
Cesare Fantuzzi, Per-Olof Gutman, Igor Kaitovic, Luca Larcher, Stefano Marzani,
Massimiliano Ruggeri, Valerijs Zagurskis.

Design and implementation of RoboTurk robotic platform
Behic Tekin, Hüseyin Yurdem, Spyros Fountas, Zisis Tsiropoulos,
Tolga Aygun

Human-Robot Interaction in Agriculture: Usability evaluation of three input
devices for spraying grape clusters
Nektarios Kostaras; Michalis Xenos; Georgios Christou; Christos Katsanos; George
Adamides; Thanasis Hadzilacos

Web-based farm management information system for agricultural robots
Zisis Tsiropoulos, Spyros Fountas, Vasileios Liakos, Behic Tekin,
Tolga Aygun, Simon Blackmore

Toward a new model of farm management information systems combining ICT,
Activity Based Costing, and what-if analysis
Giacomo Carli, Maurizio Canavari

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