



GEORGE ADAMIDES

SENIOR AGRICULTURAL RESEARCH OFFICER

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EDUCATION AND TRAINING

- PhD Candidate at Open University of Cyprus.
Area of study: User Interfaces for Human-Robot Interaction of teleoperated mobile robots in agriculture.
- BSc and MSc in Computer Science, Western Michigan University

RESEARCH INTERESTS

- ICT in agriculture
- Robotics in agriculture
- Information transfer and knowledge sharing
- Human-Computer Interaction
- Human-Robot Interaction

ADDITIONAL INFORMATION

Publications

- **Adamides, G.**; Christou, G.; Katsanos, C.; Xenos, M.; Hadzilacos, T., 'Usability Guidelines for the Design of Robot Teleoperation: A Taxonomy,' in Human-Machine Systems, IEEE Transactions on , vol.45, no.2, pp.256-262, April 2015.
- **Adamides, G.**, Stylianou, A., Kosmas, C.P. and Apostolopoulos, C.D. 2013. Factors Affecting PC and Internet Usage by the Rural Population of Cyprus. *Agricultural Economics Review*, Vol. 14 (1).
- **Adamides, G.**, & Stylianou, A. (2013). ICT and Mobile Phone Use for Agricultural Knowledge Sharing by Cypriot Farmers. *AGRIS on-line Papers in Economics and Informatics*, 5(2).

Lectures

- «Sharing agricultural information in rural areas through ICTs» – ARI 21/6/2012
- «Human-Agricultural Robot Interaction»- Open University of Cyprus, 23/2/2011

Presentations

- A reality-based interaction interface for an agricultural teleoperated robot sprayer. Presented at the *Second International Conference on Robotics, Associated High-Technologies and Equipment for Agriculture and Forestry, RHEA 2014*, in Madrid, Spain.
- Human-Robot Interaction in Agriculture: Usability evaluation of three input devices for spraying grape clusters. Paper submitted (accepted) at EFITA 2013, Turin, Italy

- User Interface Design Principles for Robotics in Agriculture: The Case of Telerobotic Navigation and Target Selection for Spraying. Paper presented at AFITA 2012, 8th Asian Conference for Information Technology in Agriculture, Taipei, Taiwan

Projects

- [Dissemination of agricultural research through Information and Communication Technology \(ICT\), 2010](#)
- The supportive role of robotic technology for sustainable agricultural development ([Agrirobot](#) Project).
- [VOA3R](#)
- [ARIMNET](#)
- [RURAGRI](#)
- [BIO@GRO](#)
- [SAVSAR](#)
- [SMARTFARMER](#)