



# Researchers

## IPs of the project

### **Eduard Gregorio López**

Foto Eduard.

Eduard Gregorio López received the B.S. degree in Mechanical Engineering from the Universitat de Lleida in 2003 and the M.Sc. degree in Industrial Engineering from the Universitat Politècnica de Catalunya in 2005. In 2012 he obtained his Ph.D. from the Universitat de Lleida with the thesis entitled 'Lidar remote sensing of pesticide spray drift'. Since 2009, he has been professor at the Universitat de Lleida, Department of Agricultural and Forest Sciences and Engineering, where he is currently an Associate Professor and a member of the Research Group in Precision Agriculture (GRAP). His research interests include the use of sensors in agriculture, mechatronics, computer vision in agriculture and electrical engineering. E. Gregorio is the author/co-author of more than 42 articles in journals indexed in SCI-JCR in the field of Precision Agriculture, Light Detection and Ranging, and Agricultural Robotics.

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### **José Antonio Martínez-Casasnovas**

Foto J.Antonio.

José A. Martínez-Casasnovas is Agricultural Engineer (Polytechnic University of Catalonia, 1989) and Master in Geographic Information Systems for Rural Applications (ITC and University of Wageningen, The Netherlands, 1994), with distinction Honorary and Award of the Wageningen University Foundation. In 1998 he obtained the title of Doctor of Agronomic Engineering (University of Lleida, UdL), with mention of European Doctorate and Extraordinary Doctorate Award. Since 1994 he is a professor at the UdL (Higher Technical School of Agricultural Engineering) (<http://www.macs.udl.cat/es/personal/pdi/jmartinez/>). Since November 2010 it is Full Professor and since March 2016 Director of the Department of Environment and Soil Sciences of the UdL. His scientific activity in the last 30 years has been related to the application of geoinformation technologies in: a) agriculture of precision, b) soil mapping, c) land evaluation for agricultural uses, c) changes in land use and d) mapping and Water erosion modeling. This activity has been developed as a member of two research groups: "AgroITC and Precision Agriculture" (GRAP, <http://www.grap.udl.cat/en/> [ <http://www.grap.udl.cat/en/> ]) and "Soils and Water" (recognized as quality research groups by the Generalitat of Catalunya). J.A. Martínez-Casasnovas is the author/co-author of more than 78 articles in journals indexed in SCI-JCR in the field of Precision Agriculture, Soil Sciences, Earth Sciences, GIS and Remote Sensing.

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