

HOME AUTOMATION, INDUSTRIAL MODELS, TECHNOLOGIES AND ORGANIZATION



INTRODUCTION

The "Home Automation, Industrial models, Technologies and Organization" group has a large qualified personnel, numerous patents, domotic laboratories, and all necessary equipment to carry out the multiple research lines that they develop. In addition, this group owes the creation recently of the Domotics and Energetic Efficiency Institute (IDEE), which is located in the Industrial Engineering School.

RESEARCH TOPICS

- Home automation and health engineering.
- Electric drives. Wireless communications. Access control.
- Bioclimatic architecture.
- Lighting techniques.
- Electronic control systems. Control systems by plc. Mixed control systems. Carrier wave system.

SCIENTIFIC-TECHNICAL SERVICES

- Sensor design and manufacture for industrial and service applications.
- Domotics.
- Energy efficiency in buildings.
- Design and manufacture of embedded control systems.
- Home automation applications for health.

RESEARCH GROUP LEADER: SALVADOR MERINO CÓRDOBA
PAI CODE: FQM385

CONTACT

PHONE: 951 952 725 | FAX: 951952620

E-MAIL: smerino@uma.es | WEB: <http://www.uidee.es>

ADDRESS: E.T.S.I Industriales. Campus de Teatinos s/n 29071 - Málaga