

Main research areas

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Medical Robotics

The medical robotics research team from University of Malaga is comprised of professors of the Department of System and Automatic Engineering and the first Chair of Surgery. Since 1998, the members of this Engineering Group have been working in the fields of robotics and telemanipulation participating and conducting numerous research projects. At the same time, the researchers of the first Chair of Surgery have been pioneers in Spain in the field of laparoscopic surgery. Biophysical chemistry

AWARDS

The patent entitled "Sistema robótico de asistencia a la cirugía mínimamente invasiva capaz de posicionar un instrumento quirúrgico en respuesta a las órdenes de un cirujano sin fijación a la mesa de operaciones ni calibración previa del punto de inserción" was awarded as the best patent at the University of Malaga on 2007 (INVENTUM 2007).

Award "día de Andalucía" to the research group Medical Robotics on 28th February 2007 for the design, construction and make of clinical essays with the robot assistant developed under the projects FIS-00/0050-02 y PI-021708.

SPIN-OFF award from the University of Malaga to the project "Empresa Española de Robótica Médica" on 2002 and the project "Tecnolex" on 2008.