

Santiago Salamanca received the M.Sc. degree in physics major in automatic calculus from the Universidad Complutense de Madrid, Madrid, Spain, in 1995 and the Ph.D. degree from the Universidad Nacional de Educación a Distancia (UNED), Madrid, in 2005. He was an Assistant Professor from 1995 to 2002 and has been an Associate Professor of Systems Engineering and Automation since 2002 with the Escuela de Ingenierías Industriales, Universidad de Extremadura, Badajoz, Spain.

His research interests include pattern recognition, 3-D object modeling and representation, and 3-D sensors. He has made more than 60 international technical contributions to prestigious journals and conferences/workshops. Some of his works are:

- C Cerrada, S Salamanca, A Adán, E Pérez, J Cerrada, I Abad "Improved method for object recognition in complex scenes by fusioning 3-D information and RFID technology" *Instrumentation and Measurement, IEEE Transactions on* 58 (10), 3473-3480.
- A Adán, S Salamanca, P Merchán "A hybrid human-computer approach for recovering incomplete cultural heritage pieces" *Computers & Graphics* 36 (1), 1-15.
- A Adán, P Merchán, S Salamanca "3D scene retrieval and recognition with depth gradient images" *Pattern Recognition Letters* 32 (9), 1337-1353.
- P Merchán, S Salamanca, A Adán "Restitution of sculptural groups using 3D scanners" *Sensors* 11 (9), 8497-8518.

Actually, he is working in the definition and application of new methods for the segmentation of 3D data, obtained with laser scanner, for the creation of BIM models of cultural heritage buildings.