GEORGIOS SIAMANTAS
Ph.D. Candidate

SHORT BIO

Siamantas Georgios is a Ph.D. candidate in the Microsystems, Sensors, Embedded Devices and Automation "microSENSES" laboratory.

His research interests include Wireless Sensor Networks, IoT, Control Systems, Industrial Automation and Information Technology.

Mr. Siamantas currently works in the secondary education as a computer science teacher and previously worked as an electrical engineer specializing in control systems and information technology projects in the industry.

E-MAIL

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EDUCATION

University of Manchester Institute of Science and Technology U.M.I.S.T., U.K.
1993 - 1994
- **MSc in Control and Information Technology**

University of Patras, Greece
Faculty of Engineering, Dept. of Electrical Engineering
1985 - 1993
- **Degree in Electrical Engineering**

PUBLICATIONS

- Dissertation project - Degree in Electrical Engineering
  "Medical Image Processing"

- Design Project - MSc in Control and Information Technology
  "Modelling and Control of a Pendulum on a Rotary Arm"

- Dissertation Project - MSc in Control and Information Technology
  "Examples of Multivariable Control Systems"

- Siamantas, G., Manesis, S. (2009). Backing-up Fuzzy Control of a Truck-trailer Equipped with a Kingpin Sliding Mechanism. Artificial Intelligence Applications and Innovations III. AIAI 2009. IFIP International Federation for Information Processing, vol 296. Springer, Boston, MA.
  https://doi.org/10.1007/978-1-4419-0221-4_44

- Siamantas, G., Gatsis, K., Tzes, A. (2010). Mobile Robot-Assisted Cellular Environment Coverage.Artificial Intelligence Applications and Innovations. AIAI 2010. IFIP Advances in Information and Communication Technology, vol 339. Springer, Berlin, Heidelberg.
  https://doi.org/10.1007/978-3-642-16239-8_34

- G. Siamantas, T. Stouraitis and A. Tzes, "Intelligent Particle-Filter based robot localization," 2011 19th Mediterranean Conference on Control & Automation, Corfu, Greece, 2011, pp.333-338.
  https://doi.org 10.1109/MED.2011.5983221