

## **Short CV**

Athanasios Tzikas.

He graduated from the Computer Engineering & Informatics Department, University of Patras, Greece in 1998. Received a Masters in Business Administration (MBA) degree from Leeds University Business School in 1999 in U.K.

Mr Tzikas started his career in 2001 working as a Computer Engineer for Intracom SA company, at the R&D Dept, Thessaloniki, Greece. His duties involved the Development of secure E-payment solution through mobile devices using intelligent agent technology for European IST project.

He then worked as a Database Administrator for the Computer Centre for Social Services of Greek Ministry of Labor. He has been working for the University Hospital of Larissa, Greece since 2003 as a manager of the Hospital Information System and Computer Network.

### **Research and Teaching Activities**

Mr Tzikas was involved in a research project applying Information Retrieval and Artificial Intelligence techniques on texts, at the Katholic University(Radboud) of Nijmegen, Nijmegen, The Netherlands, in 1998.

He was also a Lecturer of “Information Systems of Management” module for the School of Business and Economics, Technical Educational Institute of Larissa, Greece between 2003 and 2007.

His latest research activities involve publications on Radiobiological Treatment Plan Optimization for Karolinska Institutet and Stockholm University, Sweden, between 2008 and 2013 (Technology in Cancer Research and Treatment, Pubmed).

- «Toolkit for Determination of Dose-response Relations, Validation of Radiobiological Parameters and Treatment Plan Optimization Based on Radiobiological Measures», Panayiotis Mavroidis, Athanasios Tzikas, Nikos Papanikolaou, Bengt K. Lind., Department of Medical Radiation Physics, Karolinska Institutet and Stockholm University, Sweden, Technology in Cancer Research and Treatment ISSN 1533-0346 Volume 9, Number 5, October 2010©Adenine Press (2010), PubMed
- «Investigating the Clinical Aspects of Using CT vs. CT-MRI Images During Organ Delineation and Treatment Planning in Prostate Cancer Radiotherapy» A. Tzikas, P. Karaiskos, N. Papanikolaou, P. Sandilos, E. Koutsouveli, E. Lavdas, C. Scarleas, K. Dardoufas, B. K. Lind, P. Mavroidis, Department of Medical Radiation Physics, Karolinska Institutet and Stockholm University, Sweden, Technology in Cancer Research and Treatment ISSN 1533-0346 Volume 10, Number 3, June 2011©Adenine Press (2011), PubMed
- «Radiobiological evaluation of breast cancer radiotherapy accounting for the effects of patient positioning and breathing in dose delivery. A meta analysis», Tzikas A, Komisopoulos G, Ferreira BC, Hyodynmaa S, Axelsson S, Papanikolaou N, Lavdas E, Lind BK, Mavroidis P, Department of Medical Radiation Physics, Karolinska Institutet and Stockholm University, Sweden, Technology in Cancer Research and Treatment ISSN 1533-0338 Volume 12 No.1 (1-97) February 2013 ©Adenine Press (2013)

