

## Curriculum Vitae

### Personal Information

*Last Name:* Tsetsinas  
*First Name:* Ioannis  
*Father's Name:* Menelaos  
*Date of birth:* 21/03/1974  
*Place of birth:* Frankfurt, Germany  
*Address:* Sifnou 2B, 55535, Pilea, Thessaloniki  
*Email:* itsetsinas@certh.gr  
*Marital status:* Married

*Faculty:* Electrical Engineer  
*Specialization:* Telecommunication networks

### Studies

**1997:** Diploma in the department of Electrical and Computer Engineering at the Polytechnic school of Aristotle University of Thessaloniki. Direction of studies in the Telecommunications' Sector and elaboration of diploma thesis on the topic of "*Asynchronous Transfer Networks (ATM)*".

### Professional Activity

**1997 – 2002:** Associate researcher in the Department of Electrical and Computer Engineering of the Aristotle University of Thessaloniki.

**2004 – 2010:** Associate researcher at CERTH's Informatics and Telematics Institute (ITI).

**2010 – 2013** Associate researcher at CERTH's Hellenic Institute of Transport (HIT).

**2018 – :**

## **Publications**

### *Journals*

1. Ioannis Gragopoulos, Ioannis Tsetsinas, Eirini Karapistoli, Fotini-Niovi Pavlidou: "FP-MAC: A distributed MAC algorithm for 802.15.4-like wireless sensor networks", Elsevier, Ad Hoc Networks, Volume 6, Issue 6, August 2008, Pages 953-969.
2. E. Karapistoli, I. Gragopoulos, I. Tsetsinas and F.-N. Pavlidou, "A MAC Protocol for Low-Rate UWB Wireless Sensor Networks using Directional Antennas", accepted for publication December 2008, Elsevier, *Computer Networks*.
3. E. Karapistoli, I. Gragopoulos, I. Tsetsinas and F.-N. Pavlidou, "An Overview of the IEEE 802.15.4a Standard", accepted for publication November 2009, IEEE Communications Magazine

### *Conferences*

1. I. Gragopoulos, I. Tsetsinas, E. Karapistoli and F.-N. Pavlidou: "Performance Study of a MAC Algorithm to reduce Energy and Delay in Wireless Sensor Networks", NTMS'07 Conference, Paris, France, April 2007
2. E. Karapistoli, I. Gragopoulos, I. Tsetsinas and F.-N. Pavlidou: "UWB Technology to Enhance the Performance of Wireless Multimedia Sensor Networks", MediaWin'07 Conference, Aveiro, Portugal, July 2007.
3. E. Karapistoli, I. Gragopoulos, I. Tsetsinas and F.-N. Pavlidou: "An UWB-based Location-Aided MAC Protocol for Wireless Sensor Networks", PIMRC'07 Conference, Athens, Greece, September 2007.
4. E. Karapistoli, I. Gragopoulos, I. Tsetsinas and F.-N. Pavlidou, "A Directional MAC Protocol with Deafness Avoidance for UWB Wireless Sensor Networks", accepted for publication to IEEE ICC 2009, Dresden, Germany, June 2009.

## **Member of Professional Organizations**

- Technical Chamber of Greece
- IEEE (Institute of Electrical and Electronic Engineering)

## **Other Languages**

- English (First Certificate)
- German (Grundstufe)