

## **CV of DIMTRIOS TSAMAKIS**

### **1. EDUCATION**

1986 : Bachelor of Physics from Department of Physics, National Kapodistrian University of Athens (NKUA).

1976-1980 : Scholarship for postgraduate studies and PhD Thesis at NCSR “Demokritus”.

1983 : PhD in the area of “Structures with application in Microelectronic Technology” from Department of Physics of NKUA

### **2. PROFESIONAL ACTIVITIES**

1984-1989 : Professor at TEI of Piraeus.

1989-1991 : Research Scientist at Institute of Microelectronic – NCSR “Demokritus”

1991 : Assistant Professor at Department of Electrical and Computer Engineering (ECE) of National Technical University of Athens (NTUA).

1997 : Associate Professor at Department of ECE-NTUA.

2002 : Professor at Department of ECE-NTUA.

### **3. RESEARCH INTERESTS AND ACTIVITIES**

His research interests have focused on: Fabrication and characterization of Si-based Microelectronic devices as MOSFET, MOS with nanoparticles -application in memory devices . Gas sensors based on metallic oxides. Thin film deposition techniques.

He has participated in National and European research projects in the mentioned above areas.

He has published more than 60 papers in International journals with more than 700 citations and h index 16 in Scopus.

Reviewer for International and National projects and International journals.

### **4. EDUCATION ACTIVITIES**

Teaching of Undergraduate courses: Electronic Materials, Semiconductor Devices, Microelectronic Technology, Structure and Electrical Properties of Materials.

Participation and teaching of courses in the Postgraduate program “Microsystems and Nanodevices” for Postgraduate Diploma.

He established the Laboratory of Electronic Materials and Nanoelectronic Devices and equipped it with modern infrastructure for the education of students and the development of research in Micro and-Nanoelectronics.

He has supervised a total number of 25 diploma or postgraduate diploma as well as 10 candidates obtained the Ph.D.

## **5. ADMINISTRATIVE RESPONSIBILITIES**

1997 and 2003 : Member of Senate of NTUA.

2004 - 2010 : Member of Research Commission of NTUA.

2010 - 2014 : Coordinator of the project – ESPA.

2014 - 2016 : Director of the Laboratory of Electronic Materials and Nanoelectronic Devices.

2004 - 2006: Director of Division “Electromagnetic Applications – Electrooptic and Electronic Materials” of ECE.

2011 - 2013 : « « « «

2006 - 2008 : Head of Department of ECE-NTUA.

2008 - 2010 : Head of Department of ECE-NTUA.

2013 - 2016 : Dean of School of ECE-NTUA.

2016 - 2018 : President of National Commission of Telecommunication and Post.

As head of School he emphasized on improving the quality of studies, the infrastructures and the administrative services of the School.

20/01/2020: He was declared an Emeritus Professor of NTUA by decision of the Senate.