



ARISTOTLE UNIVERSITY OF THESSALONIKI  
FACULTY OF ENGINEERING  
DEPARTMENT OF ELECTRICAL & COMPUTER  
ENGINEERING



Telecommunications  
Energy  
Environment  
& Development  
*Symposium*

THURSDAY 25 NOVEMBER 2010 16:00  
"ALEXANDROS TSIOMIS" AUDITORIUM  
FACULTY OF ENGINEERING  
ARISTOTLE UNIVERSITY OF THESSALONIKI



# PROGRAMME

16:00-16:15

## Welcome

Prof. **Nikolaos Margaris**  
Dean of Engineering, A.U.Th.

Asc. Prof. **George Karagiannidis**  
Chair of IEEE COMSOC Greece Chapter

Prof. **Anastasios Bakirtzis**  
Chair of IEEE Power & Energy Greece Chapter

Prof. **Niovi Pavlidou**  
Chair of IEEE VTS & AES Greece Chapter

Prof. **Alkiviades Hatzopoulos**  
Chair of IEEE CAS Greece Chapter

16:15-16:30

## Energy Efficiency in the Broadband Networks

Dr. **Tilemachos Doukoglou**  
Head of R&D Division at OTE S.A.

**Kostas Karatheodorou**  
Senior Technology Consultant OTE S. A.

16:30-16:45

## Nokia Siemens Networks (NSN) and Environmentally Sustainable Business

Dr. **Themistoklis Sofos**  
Global Services Account Manager, NSN Hellas NOKIA

16:45-17:00

**Coffee Break**

## Smart Grid and the European Energy Policy

Prof. **Anastasios Bakirtzis**  
Department of Electrical and Computer Engineering A.U.Th.

17:00-17:15

## Renewable Energy Sources - Research & Applications

Assist. Prof. **Charis Demoulias**  
Department of Electrical and Computer Engineering A.U.Th.

17:15-17:30

## Participatory Environmental Sensing for Quality of Life Information

Assist. Prof. **Kostas Karatzas**  
Department of Mechanical Engineering A.U.Th.

17:30-17:45

## Education and Research on Modern Technologies for Sustainable Growth at International Hellenic University

Prof. **Ioannis Vlahavas**  
Dean of School of Science and Technology  
International Hellenic University

17:45-18:00