

**The Tunisian Chapter of the IEEE Computer Society,  
IEEE Sfax Subsection & IEEE Student Branch in ENIS  
are inviting all interested IEEE members and researchers  
to Distinguished Lecture presented by**

# Dr. Andrzej Romanowski

Institute of Applied Computer Science, Lodz University of Technology, Poland



- President of ACM Lodz Chapter
- President of Polish Information Processing Society Lodz Chapter
- Research interests: Applications of computer science to different areas of life and science
- Member of TomoKIS research group
- Works with Electrical Capacitance Tomography on spatial and temporal measurement data processing algorithms
- Recent interests focus on transdisciplinary approach in order to study human factors in ICT systems in everyday life, industry and medical applications



- Author and co-author of about 100 research publications including 7 JCR journal papers, 13 book chapters, numerous journal articles and scientific conference papers
- Co-editor of two monograph books and co-author of 1 patent
- Co-principal investigator in 9 research grants financed by the International Atomic Energy Agency, European Union, British EPS Research Council, Polish Ministry of Science and Higher Education in the years 2003-2013
- Awarded by the Ministry twice in recognition of outstanding research performance as young scientist

Talks:

- *E-Gov-Tun and GreenIT scholarships*
- *Tomatoes vs. Savoir Vivre: Another Approach to Ubicomp and HCI*

Date & Time:

- **Saturday 30 November 2013 at 10:30am in Innovation center, ENIS**



GreenIT



**Abstract:** Ubiquitous Computing (UbiComp) is a scientific discipline within computer science that investigates a new model of the human relationship with computers based on the ubiquitous presence of hundreds or thousands of interconnected embedded devices hidden in the physical environment. The concept was first proposed by Mark Weiser who described his vision of future computing in a groundbreaking article in Scientific American. Although this view was verified by reality and modified by several researchers, the big picture is still the same - one should aim at using computers to enhance human capabilities. At TUL, we have decided to pursue Weiser's ideas and started the first Polish ubiquitous computing research initiative. However, we have a bit alternative approach to the original vision with ubicomp systems not necessarily always hiding in the ambient background.

**WELCOME!**