



PROF. VAIDOTAS MAROZAS

Prof. Vaidotas Marozas is Assoc. Prof. in Electronics Engineering Department of the Kaunas University of Technology (Lithuania)

His areas of expertise and activity are Methods and algorithms used for the digital processing of biomedical signals, testing and concepts of personal health monitoring systems.

In the seminar, Prof. Marozas will be presented an overview of two systems of signal processing methods for detection of brief episodes of atrial fibrillation. One system makes use of electrocardiac signals for hierarchical signal processing to obtain high sensitivity and specificity (application: monitoring of arrhythmia development after myocardial infarction). Another system uses hemodynamic signal (photoplethysmogram) for unobstrusive, real time detection of arrhythmia episodes in hemodialysis settings.

Seminar:

“Paroxysmal atrial fibrillation arrhythmia detection by using electrocardiac and hemodynamic signals”

Dear Colleagues,

It is a great pleasure to invite you to attend the “Paroxysmal atrial fibrillation arrhythmia detection by using electrocardiac and hemodynamic signals” seminar by

Prof. Vaidotas Marozas

Date: Thursday, October 22, 2015

Time: 13:00 H.

Location:

Campus Río Ebro, Edificio I+D+i
2ª planta, bloque 5, Seminario I3A
C/ Mariano Esquillor, s/n
Zaragoza

The seminar is free and open to the public.