

# Presentation of the Academic and Research Activities at Faculty of Electrical Engineering University of Pardubice, Czech Republic



Speaker:

**Dr. Jan Pidanic**

***(University of Pardubice, Czech Republic)***

## Biography:


Dr. Jan Pidanic has an academic career spanning over more than 10 years, most of which he has spent working in the domains of active/passive radar system signal processing, parallel programming techniques, developing of algorithms for signal processing and radiomonitoring. He works in the University of Pardubice, Faculty of Electrical Engineering and Informatics, Czech Republic, where he is currently the Head of the Department of Electrical Engineering (DEE) . He has published more than 25 papers indexed in WoS and 46 papers indexed in Scopus database. He cooperates with industry in more than 10 projects focused on radars problematic. He is a Senior Member of the IEEE and a committee member of the conferences ELMAR, Radioelektronika.

## Abstract:

- Information about (Czech Republic, University of Pardubice, Faculty of Electrical Engineering and Informatics),
  - Focus of Electrical Engineering and Informatics (Study programmes and branches, Research area, Bachelor/ Master / Doctoral studies, Dissertation topics)
  - Department of Electrical Engineering (DEE) Research areas
  - Projects – Financial support
  - Cooperation with industry and with foreign Universities
  - National and International projects
  - Bachelor and Master Laboratories
  - Specialized laboratories
- Equipment's of DEE
    - o Spectrum Analyzer, Signal Analyzer, Directional Power Sensor
    - o Audio analyzer
    - o Anechoic chamber
    - o Prototyping production
    - o Software defined radios
    - o Radiomonitoring
    - o Professional laptops and workstations
    - o Signal Generator, Function and Arbitrary Waveform Generator, Noise Sources Circuit analyzers and vector analyzers, oscilloscope

 Friday, , January 11<sup>st</sup>, 2019

 13.30 - 15.00 WIB

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