

CURRICULUM VITAE

Cătălin Damian, Associate Professor, Ph.D.Eng

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PROFESSIONAL ACTIVITY

- 2017 – present: Associate Professor, Department of Electrical Measurements and Materials, Faculty of Electrical Engineering, Iași
- 2015 – present: Associate Professor, Faculty of Computer Science at the "Alexandru Ioan Cuza" University of Iasi
- 2017 – present: Research Assistant in PrivateSky Project:
<https://profs.info.uaic.ro/~ads/PrivateSky/>
- 2012 – 2017: Lecturer, Department of Electrical Measurements and Materials, Faculty of Electrical Engineering, Iași
- 2008 – 2012: Teaching Assistant, Department of Electrical Measurements and Materials, Faculty of Electrical Engineering, Iași.
- 2004 – 2014: technical responsible with environmental measurements (water, air, soil and sonometry), Environmental Parameters Monitoring Laboratory Mediolab

STUDIES

- 2011 - 2015, Faculty of Computer Science, Alexandru Ioan Cuza University of Iași
- 2011 - 2013, Postdoctoral research in the framework of PERFORM-ERA Project, financed by the European Social Fund and the Romanian Government
- 2004 – 2009 Ph. D. Student in Electrical Engineering
- 2004 – 4 months, Università degli Studi del Sannio, Benevento, Italia
- 2003 – 2004, M. Sc. on Electrical Engineering (Information Techniques in Electrical Engineering)
- 1998 – 2003 – Technical University “Gh. Asachi” of Iasi, Faculty of Electrical Engineering, “Metrology and Measurement Systems” specialization

Associate ProCOURSES

- 2007 – “Requests of SR EN ISO/CEI 17025:2005” course, organized by RENAR (Romanian Accreditation Association), Certificate No: 2067/C22/21.06.207
- 2007 – Project Manager (code COR 241919), 60 hours course, organized by SCHULZ CONSULTING, Bucharest, Certificate No: 312/15.11.2007

CERTIFICATES

- CLAD (Certified LabVIEW Associate Developer) by National Instruments on May, 2010
- Professional Certificate series E No. 0101656 for Electrical Engineering knowledge.
- Competence Certificate for measurements methods and devices in Electrical and Magnetically Research area, No. 104/2003, released by City Service for Legal Metrology IASI.

RESEARCH FIELDS

- Digital Signal Processing – DSP6713 & Altera FPGA
- Virtual instrumentation; Data Acquisition;
- Sensor Wireless Network
- WEB Programming (Server and Client side: html, css, mysql, php, javascript), OS Application Development (Linux, Android and Windows), C/C++.

SCIENTIFIC ACTIVITY

- Manager of one research projects financed by the Romanian National Council for Scientific Research in Higher Education (CNCSIS)
- Member in the research teams of 12 projects financed by national authorities
- 4 books, over 50 research papers published in journals and conference proceedings
- full list of articles: <http://www.cdamian.tuiasi.ro/pages/cercetare.php>

PROFESSIONAL MEMBERSHIPS

- International Association for Online Engineering
- ACTA IMEKO, Editorial Board Member
- Member of Applied Distributed Systems research group (<https://profs.info.uaic.ro/~ads>)