

RESUME



Name: Constantin VERTAN
Date and place of birth: May 6th, 1970, București, Romania
Citizenship: romanian
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Studies

1999 PhD in electronics, “Nonlinear Processing of Color Images”, Magna cum laudae, Politehnica University of Bucharest
1995 - 1996 MSEE in electronics, "Radiocommunications, Microwaves and Optical Communications", Politehnica University of Bucharest
1989 - 1994 MSEE in electronics, "Images, Patterns and Artificial Intelligence", Politehnica University of Bucharest

Professional activity: academic

2017 - 2020 Honorary Adjunct Professor in Computational Imaging by the College of Engineering and Informatics, NUI Galway, Ireland
2016 - 2020 Member, then Vice-President (since 2018) of the CNATDCU comission of Electronica, Telecommunications and Nantechnologies
2015 – present Habilitation for PhD supervision in the field of Electronics and Telecommunications
2011 – present Secretary, then President (since 2015) of the Comission of Permanent Experts in Engineering at ARACIS (Romanian Agency for Quality in the High Education System)
2008 – present Vice-Dean, Faculty of Electronics, Telecommunications and Information Technology, Politehnica University of Bucharest.
2008 Invited professor at the University of Poitiers
2007 – present Professor at the Applied Electronics and Information Engineering Department, Faculty of Electronics, Telecommunications and Information Technology, Politehnica University of Bucharest. Tenured courses: image processing and analysis, computer vision
2001 – 2004 Invited professor at the University of Poitiers and INSA de Rouen, France.
1994 – 2007 Teaching assistant/ Lecturer/ Associate Professor at the Applied Electronics and Information Engineering Department, Faculty of Electronics, Telecommunications and Information Technology, Politehnica University of Bucharest.

Professional activity: industry

2007 – present Secretary of the IEEE Signal Processing Chapter SP01 from the IEEE Romania Section
2000 – 2018 Consultant for FotoNation Romania (subsidiary of XPERI, former DigitalOptics Corporation)
1999 – 2000 Post-doctoral researcher at the French National Institute for Informatics INRIA Rocquencourt, IMEDIA laboratory
1994-present Author/ Co-author of more than 150 journal, conference papers and patents in the field of image processing and its applications

Professional awards

2019 Doctor Honoris Causa of the University of Pitești, Romania
2008 Senior Member IEEE
2004 National research award “In Hoc Signo Vinces” of the Romanian National Council for Research (CNCSIS).
2002 Research award “In Tempore Opportuno” of the Politehnica University of Bucharest.

Research interests

color image processing and analysis, medical image processing, content-based image retrieval, computer vision, fuzzy logic and applications, imaging systems

Known languages

Romanian (native), English, French, German