

Curriculum vitae

Name **MOLDOVAN Liviu**
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Nationality romanian
Year of birth **1972**

Professional experience

July 2004 - present **Assoc. Prof., Dep. of Electronics and Telecommunications, University of Oradea**
October 2004 - September 2005 **Postdoctoral position at the Catholic University of Louvain-la-Neuve, Belgium**
September 1995 - July 2004 **Assistant Professor, Dep. of Electronics, University of Oradea**

Education

July 2002 **PhD in Engineering Science with the thesis "Contributions to the study of electrical properties of semiconductor materials", University of Oradea**
July 1996 MSc in Quantum field and condensed matter theory, "Babes Bolyai" University, Cluj-Napoca
July 1995 BSc in physics, "Babes-Bolyai" University, Cluj-Napoca,

Responsibilities

July 2016 – September 2020 vice-dean, Faculty of Electrical Engineering and Information Technology, University of Oradea
January 2019 – December 2020 Editor-in-Chief, Journal of Electrical and Electronics Engineering

Professional results

Author / co-author of 14 articles in ISI indexed journals, H-index 8, 139 citations in ISI indexed journals, member in five international grants in material science field, 2 books in material science field

Technical skills

Experience in cleanroom's nanotechnologies processes development at the independent user level of the equipments for photolithography, electronic lithography, dry and wet etching, thin film deposition, geometrical characterization with electronic scanning microscope, elipsometer and profilometer, atomic force microscope, nanoindenter.

Experience in ultra low temperatures characterization of transport phenomena in the semiconductor heterostructures

Hobbies

Trekking, basketball, football