

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) Mircea-Nicolae ARION

Address

Mobile

Fax(es)

E-mail(s) marion@uoradea.ro,

Nationality Romanian

Date of birth

Gender Male

Desired employment / Occupational field

Work experience

Dates 25.02.2008 – present

Occupation or position held Senior Lecturer

- member of MANAGING COUCIL of ELECTRICAL ENGINEERING DEPARTMENT since 2015

Main activities and responsibilities

My activities and responsibilities has been expanded:

- since 2015 as member of MANAGING COUCIL of ELECTRICAL ENGINEERING DEPARTMENT, I was involved in all administrative activities of the department, starting from the organization of scientific conferences, didactic personel and graduates students evaluation, equipment acquisition, etc.
- teaching activities into the electrical engineering domain with main interests in the theoretical electrotechnics, numerical analysis and modelling of the electromagnetic field and HVAC systems
- the scientific and research activity is devoted to resolve some problems under contract research, publication of articles, scientific papers at national and international conferences. As active member of the research team from the Electrical Engineering Department of the Faculty, I was involved in an number of 2 research grants and 2 research contracts during this time

Name and address of employer University of Oradea, 1 Universităţii Street Postal code 410087, Oradea, Bihor

Dates 15.08.2014 – 31.12.2015

Occupation or position held

Technical responsible in Research Grant: No 664 / 14.08.2014, POS CCE program - Increase the research and development capacity of the interdisciplinary laboratories in electrical engineering technology” CCDELITE

Main activities and responsibilities

Supervision of the project activities

Preparation of data sheets for acquisition files in accordance with the required equipments

Participation in public procurement procedures and verifying the characteristics of the offered products to meet the requested requirements

Conducting periodical reports

Name and address of employer

University of Oradea, 1 Universităţii Street, Postal code 410087, Oradea, Bihor

Dates August 2005 – march 2006

Occupation or position held

Sales representative for Southeast of Europe

Main activities and responsibilities	Responsibilities Expansion of the market, presentation of the company's products and carrying out different promotions. Visits to clients and potential clients. Providing technical advice to customers regarding products from the field of heavy-duty air conditioning and filtration equipments, as well as systems for industrial and road signaling, developed by the company. Conducting periodic reports and orders
Name and address of employer	Lintern Corp, Mentor Ohio, 44060, U.S.A.
Dates	01.03. 2004-24 .02. 2008
Occupation or position held	Assistant professor
Main activities and responsibilities	Main activities and responsibilities have remained the same as in the previous period. Scientific research has been devoted in publication of articles, scientific papers at national and international conferences. During this period I was involved in 3 research grants and 2 research contracts.
Name and address of employer	University of Oradea, 1 Universităţii Street Postal code 410087, Oradea, Bihor
Dates	01.03.2002 – 29.02.2004
Occupation or position held	Laboratory assistant
Main activities and responsibilities	Didactic activity over the years was in preparation of laboratory work and seminars with the students of the Faculty of Electrical Engineering and Information Technology, from University of Oradea. Scientific research has been devoted in publication of articles, scientific papers at national and international conferences.
Name and address of employer	University of Oradea, 1 Universităţii Street, Postal code 410087, Oradea, Bihor
Dates	09.1994 – 04.2003
Occupation or position held	Volunteer
Main activities and responsibilities	Making reports and ensuring the smooth conduct of the foundation's projects. Establish new connections with other NGOs such as eg Department for Child Protection of Bihor County and Foundation Good Samaritan Beius During this period, Aid for Romanian Children Charity has funded the construction of a new family home for a number of 14 children in Beius. Since then, the location is under the direct administration of Department of Child Protection of Bihor County
Name and address of employer	Aid for Romanian Children - Lisburn, N. Ireland, UK
Education and training	
Dates	2015
Title of qualification awarded	Certificate of trainer, COR code 242401
Name and type of organization providing education and training	SC IDAS GROUP SRL – Zalau, Salaj Conty, Romania
Dates	2014
Title of qualification awarded	Certificate of initial and continuing training of teachers and trainers in the field of engineering and technical specializations
Name and type of organization providing education and training	Technical University of Cluj-Napoca The university School for initial and continuing training of teachers and trainers in the field of engineering and technical specializations
Dates	2001 – 2007
Title of qualification awarded	PhD in Electrical Engineering at the University of Oradea
Name and type of organization providing education and training	University of Oradea, Faculty of Electrical Engineering and Information Technology, Education

Dates 2001 – 2003
 Title of qualification awarded Master Degree: Numerical Modelling, Simulink and C.A.D. Techniques
 Name and type of organization providing education and training Faculty of Electrotechnics and Informatics from Oradea

Dates 1996 -2001
 Title of qualification awarded Engineer in Electro mechanics
 Name and type of organization providing education and training Faculty of Electrotechnics and Informatics from Oradea;

Dates 1991-1996
 Title of qualification awarded
 Name and type of organization providing education and training High school " Unirea" Stei - Bihor – Romania

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s) **English**

Self-assessment
European level ()*

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User	B2	Independent user

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences I'm a sociable, communicative, reliable, conscientious, responsible and very creative person
 Sport, reading, swimming, tours, activities involving the use of computer and Internet use.

Computer skills and competences Windows operating system, Microsoft Office (Word, Excel, PowerPoint), Internet
 Proficient in: ANSYS EM, ANSYS HF, Flux 2D / 3D, Opera 3D, PSPICE, and easy to adapt to design software

Driving licence A – from 06. 2004
 B – from 10. 1995
 C/E – from 06. 1996/ 06.2004
 D – from 06. 2004

Scienceific work

Published papers ➤ 21scientific papers published in ISI proceedings and specialized magazines rated ISI
 ➤ 31 scientific papers published in proceedings and BDI indexed magazines;

Research contracts and grants ➤ 5 research grants
 ➤ 4 research contracts

Profesional organisation ➤ IEEE membe
 ➤ EUMA member
 ➤ Groupement AMPERE member
 ➤ AIEER – member

Oradea 28.11.2022