

PERSONAL INFORMATION

Lascu Mihaela-Ruxandra



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 mihaela.lascu@upt.ro

Sex Female

Date of birth 07/05/1962

Nationality Romanian

WORK EXPERIENCE

2014- present

PROFESSOR

POLITEHNICA UNIVERSITY TIMIȘOARA, ELECTRONICS AND TELECOMMUNICATIONS FACULTY, PIAȚA VICTORIEI 2, 300006, TIMIȘOARA, ROMANIA, WWW.UPT.RO

TEACHING, RESEARCH, TEACHING PROCESS QUALITY ASSURANCE, STUDY PROGRAMMES ACCREDITATION

BACHELOR AND MASTER COURSES TAUGHT AT ELECTRONICS AND TELECOMMUNICATIONS FACULTY

WORK EXPERIENCE

2001- 2014

ASSOCIATE PROFESSOR

POLITEHNICA UNIVERSITY TIMIȘOARA, ELECTRONICS AND TELECOMMUNICATIONS FACULTY, PIAȚA VICTORIEI 2, 300006, TIMIȘOARA, ROMANIA, WWW.UPT.RO

TEACHING, RESEARCH, TEACHING PROCESS QUALITY ASSURANCE, STUDY PROGRAMMES ACCREDITATION, SCIENTIFIC SECRETARY OF THE MEASUREMENT AND OPTICAL ELECTRONICS DEPARTMENT

BACHELOR AND MASTER COURSES TAUGHT AT ELECTRONICS AND TELECOMMUNICATIONS FACULTY

WORK EXPERIENCE

1998-2001

LECTURER

POLITEHNICA UNIVERSITY TIMIȘOARA, ELECTRONICS AND TELECOMMUNICATIONS FACULTY, PIAȚA VICTORIEI 2, 300006, TIMIȘOARA, ROMANIA, WWW.UPT.RO

TEACHING, RESEARCH, CONTRACTUAL ACTIVITIES, SCIENTIFIC SECRETARY OF THE MEASUREMENT AND OPTICAL ELECTRONICS DEPARTMENT

BACHELOR AND MASTER COURSES TAUGHT AT ELECTRONICS AND TELECOMMUNICATIONS FACULTY

WORK EXPERIENCE

1990-1998 ASSISTANT PROFESSOR

POLITEHNICA UNIVERSITY TIMIȘOARA, ELECTRONICS AND TELECOMMUNICATIONS FACULTY, PIAȚA VICTORIEI 2, 300006, TIMIȘOARA, ROMANIA, WWW.UPT.RO

COURSES, RESEARCH, CONTRACTUAL ACTIVITIES

LABORATORY, SEMINAR AND PROJECT ACTIVITIES FOR BACHELOR AND MASTER STUDIES AT ELECTRONICS AND TELECOMMUNICATIONS FACULTY

WORK EXPERIENCE

1986-1990 ENGINEER TRAINEE, RESEARCH ENGINEER

ELECTROPUTERE CRAIOVA, INSTITUTE FOR AUTOMATION (IPA), BUCHAREST, CRAIOVA BRANCH

CONTRACTUAL ACTIVITIES, RESEARCH

RESEARCH IN INDUSTRIAL AUTOMATION

EDUCATION AND TRAINING

1981-1998 PhD TITLE AWARDED IN 1998, TECHNICAL SCIENCE DOMAIN, SPECIALISATION: METROLOGY

PhD TITLE:
CONTRIBUTIONS TO ENSURE ELECTROMAGNETIC COMPATIBILITY IN ELECTRONIC EQUIPMENT

PhD Advisor: Prof. dr. eng. Sever Crișan

1981-1986 POLITEHNICA UNIVERSITY TIMIȘOARA, ELECTRONICS AND TELECOMMUNICATIONS FACULTY, GRADUATION IN 1986, ENGINEER DIPLOMA 1986

1977-1981 NIKOLAUS LENAU HIGH SCHOOL (GERMAN HIGH SCHOOL) TIMIȘOARA, GRADUATION IN 1981, BACCALAUREATE DIPLOMA 1981

PERSONAL SKILLS

Mother tongue(s) ROMANIAN

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
French	C1	C1	B2	B2	B2
Russian	A1	A1	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills	<ul style="list-style-type: none">❖ ABILITY TO ADAPT TO MULTICULTURAL ENVIRONMENTS, GAINED THROUGH COLLABORATION WITH FOREIGN INSTITUTIONS AND COMPANIES;❖ GOOD COMMUNICATION SKILLS OBTAINED THROUGH TEACHING EXPERIENCE;
Organisational / managerial skills	<ul style="list-style-type: none">❖ TEAM SPIRIT ACQUIRED UNDER CONTRACTUAL RESEARCH ACTIVITIES;❖ SCIENTIFIC SECRETARY OF THE MEASUREMENTS AND OPTICAL ELECTRONICS DEPARTMENT, 1999 - 2009;❖ QUALITY RESPONSIBLE (GENERAL DIRECTORATE OF QUALITY) MEASUREMENTS AND OPTICAL ELECTRONICS DEPARTMENT 2009-2011;❖ ORGANIZATIONAL SKILLS WITH EXPERIENCE IN TEACHING PROCESS ORGANIZATION;❖ GOOD EXPERIENCE AS PROJECT AND TEAM LEADER ACQUIRED IN OVER 23 RESEARCH PROJECTS/GRANTS AS A MANAGER OR MEMBER.
Job-related skills	<ul style="list-style-type: none">❖ SPECIALIST AND EXPERT IN THE FIELDS OF VIRTUAL INSTRUMENTATION, GRAPHICAL PROGRAMMING, SENSORS AND ACTUATORS, BIOMEDICAL SIGNAL PROCESSING, BIOMEDICAL INSTRUMENTATION.
Computer skills	<ul style="list-style-type: none">❖ GOOD KNOWLEDGE IN MICROSOFT OFFICE™ TOOLS (WORD™, EXCEL™, ACCESS™, AND POWERPOINT™);❖ ADVANCED KNOWLEDGE IN LABVIEW AND MATLAB;❖ AVERAGE KNOWLEDGE IN C, C++, PSPICE.
Other skills	<ul style="list-style-type: none">❖ CLASSICAL MUSIC- AUTODIDACT;❖ PIANO STUDIES;❖ MEMBER OF ELECTRONIC ENGINEERS ASSOCIATION TIMIȘOARA;❖ MEMBER OF ELECTROMAGNETIC COMPATIBILITY ASSOCIATION TIMIȘOARA.
Driving licence	B

- Publications
- ❖ 7 TECHNICAL BOOKS, 6 WITH ISBN AND SCIENTIFIC REVIEW
 - ❖ 1 PRACTICAL LABORATORY GUIDE
 - ❖ 96 PAPERS (12 ISI Web of Science, 28 in International Data Bases)
- Projects and grants
- ❖ RESEARCH GRANT TYPE A WITH DEVELOPMENT ON TWO YEARS - DIRECTOR:
 - Modern Techniques in Biomedical Signal Processing and Hypermedia Transmission - No. 58GR/19.05.2006, Code CNCSIS 369/2006 Theme 9. Funding Source: Ministry of Education and Research - National Council of Scientific Research in Higher Education. Financing amount: 10,000 RON
 - Modern Techniques in Biomedical Signal Processing and Hypermedia Transmission - No. 58GR/19.05.2006, Code CNCSIS 369/2007 Theme 19. Funding Source: Ministry of Education and Research - National Council of Scientific Research in Higher Education. Financing amount: 10,000 RON
- Recognition and impact of activity
- ❖ 5 THIRD PARTY CONTRACTS – MEMBER;
 - ❖ 2 INTERNATIONAL GRANTS – MEMBER;
 - ❖ 23 RESEARCH GRANTS – MEMBER.

 - ❖ DIPLOMA OF EXCELLENCE IN 2006 FOR OUTSTANDING RESULTS IN SCIENTIFIC RESEARCH;
 - ❖ DIPLOMA FLUKE METROLOGY AKADEMIE;
 - ❖ 55 CITATIONS in ISI Web of Science and International Data Bases ;
 - ❖ WSEAS REVIEWER;
 - ❖ WSEAS CONFERENCES MEMBER IN SCIENTIFIC COMMITTEES;
 - ❖ TRAINING CERTIFICATE IN BLENDED-LEARNING AND MODERN EDUCATIONAL TECHNOLOGIES FOR HIGHER EDUCATION - DIDA TEC.

TIMIȘOARA, January 11, 2016

Mihaela-Ruxandra Lascu, Professor, Ph.D.