

PERSONAL INFORMATION

PRELIPCEANU Marius

University Ștefan cel Mare of Suceava, Romania



Sex Male | Date of birth 10/09/1976 | Nationality Romanian

POSITION WITHIN THE PROJECT

Scientific Researcher

WORK EXPERIENCE

1.10.2010 - present

Associate professor and scientific researcher

Faculty of Electrical Engineering and Computer Science ,
University Ștefan cel Mare of Suceava,
Str. Universitatii 13, 720229, Suceava, Romania

Tel: +40230216147

Fax: +400230520080

Web : www.usv.ro

Email: dimian@usm.ro

■ Investigation of the electronic structure of conjugated organic materials by means of electrical and optical characterization techniques, including synchrotron based spectroscopy (ultraviolet photoelectron spectroscopy)

Business or sector Education and research

1.03.2003 – 01.08.2007

Scientific researcher

Technische Hochschule Wildau
Hochschulring 1

15745 Wildau, Germania

Tel: +49 (0) 3375 / 508 – 300

Web: www.tfh-wildau.de

Email: sigurdschrader@tfh-wildau.de

- Investigation of the electronic structure of conjugated organic materials by means of electrical and optical characterization techniques, including synchrotron based spectroscopy (ultraviolet photoelectron spectroscopy)
- Member in researcher groups in Bessy I Belin
- Member in researcher groups of Hassy Lab – Hamburg
- Member in researcher group of Polytechnic Institute of Milano
- Researcher in group of University of Milano – Bicocca
- Researcher in collaboration group of Philips Lab - Eindhoven

Business or sector : Education and research

**EDUCATION
AND
TRAINING**

2010-2014

ISCED 6

**PhD in Engineering Electronics and
Telecommunications**

Faculty of Electrical Engineering and Computer Science ,
 University Ștefan cel Mare of Suceava,
 Str. Universitatii 13, 720229, Suceava, Romania
 Tel: +40230216147
 Fax: +400230520080
 Web : www.usv.ro
 Email: dimian@usm.ro

2002-2004

ISCED 6

Master of Science in Semiconductors Physics

University Al I. Cuza Iași & Technische Hochschule Wildau, Germania
 Faculty of Physics
 Blv. Carol I, Nr.11, 700506, Iași, Romania
 Coordinators: prof. dr. Nicolae Sulițanu and Dr.rer.nat. Habil. Sigurd Schrader
Tel: 0232 20 1000
Fax: 0232. 20 1201
E-mail: leontie@uaic.ro si sigurdschrader@tfh-wildau.de

1997-2002

ISCED 5

Bachelor in Physics Engineering

University Al I. Cuza Iasi, Romania
 Faculty of Physics
 Blv. Carol I, Nr.11, 700506, Iași, Romani
 Coordinators: prof. dr. Nicolae Sulițanu and Conf.dr. Florin Brinza
Tel: 0232 20 1000
Fax: 0232. 20 1201
E-mail: leontie@uaic.ro

**PERSONAL
SKILLS**

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
German	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ I LIKE COLLECTYVITY WORK AND FAIR PLAY COMPETITIONS.

Organisational / managerial skills

Highly organized executive assistant, with 10+ years' experience in fast paced working environments, known for her 110% loyalty and commitment, demonstrates excellent interpersonal skills, flexibility, and rapid decision-making ability. **Immediate value offered:** Proficient in MS office: Power Point, Word, Excel, Excellent communication skills, Flexible, Quick Thinker, Critical thinking Coordination skills

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
PU	PU	PU	PU	PU

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Driving licence B from 2007

28.09.2018
 Dr. Marius Prelipceanu



Annexes 1
 Publications
 Citations

1. Porous spinel-type oxide semiconductors for high-performance acetone sensors
 Corneliu Doroftei ; Otilia Sanda Prelipceanu ; Aurelian Carlescu ; Liviu Leontie ; Marius Prelipceanu, IEEE DAS 2018 Conference,
DOI: 10.1109/DAAS.2018.8396081, Published: **2018**.
2. Analysis of thermally stimulated processes in new phenanthroline derivatives suitable for optoelectronic devices
 Author(s): Marius Prelipceanu and Lucian Cojocariu and Adrian Graur and Sigurd, Schrader,
 Source: **Journal of Physics: Conference**,
 Series Volume: **585** Issue: **1** Pages: **012011** Published: **2015**
3. Light-Emitting Devices Based on New Phenanthroline Derivates
 Author(s): Prelipceanu, Marius; Graur, Adrian
 Source: **ACTA Universitatis Cibiniensis** Volume: **64** Issue: **1** Pages: **69** Published: **2014**
DOI: 10.2478/aucts-2014-0013
4. On the direct current electric conductivity and conduction mechanism of some stable disubstituted 4-(4-pyridyl) pyridinium ylides in thin films
 Author(s): Danac, R.; Leontie, L.; Girtan, M.; et al.
 Source: **Thin Solid Films** Volume: **556** Pages: **216-222** Published: **APR 1 2014**
 Times Cited: **1**
DOI: 10.1016/j.tsf.2014.01.076
5. Study of New Organic Field Transistors for RFID, Optoelectronic and Mobile Applications
 Author(s): Prelipceanu, Marius; Graur, Adrian
 Source: **ECUMICT 2014** Volume: **302** Pages: **135-142** Published: **2014/01/01**
DOI: 10.1007/978-3-319-05440-7_11
6. Developing a wireless electrocardiography device for mobile and at-home healthcare applications
 Author(s): Cojocariu, L. N.; Dimian, M.; Prelipceanu, M.
 Conference: **E-Health and Bioengineering Conference (EHB), 2013** Pages: **1-4** Year: **21-23 Nov. 2013** , DOI: **10.1109/EHB.2013.6707400**
7. Surface investigations of vacuum Teflon thin films deposited on different materials suitable for medical applications and optoelectronics
 Author(s): Prelipceanu, M.; Cojocariu, L. N.; Graur, A.
 Conference: **E-Health and Bioengineering Conference (EHB), 2013** Pages: **1-4** Year: **21-23 Nov. 2013** , DOI: **10.1109/EHB.2013.6707421**
7. Study of thermal conversion and patterning of a new soluble poly (p-phenylenevinylene) (PPV) precursor
 Author(s): Prelipceanu, Marius; Prelipceanu, Otilia-Sanda; Tudose, Ovidiu-Gelu; et al.
 Source: **Materials Science in Semiconductor Processing** Volume: **10** Issue: **2-3** Pages: **77-89** Published: **APR-JUN 2007**
 Times Cited: **9**
DOI: 10.1016/j.mssp.2007.05.004
8. Photoelectron spectroscopy investigations of pyrrolophenanthroline derivatives
 Author(s): Prelipceanu, M.; Prelipceanu, O. S.; Leontie, L.; et al.
 Source: **Physics Letters A** Volume: **368** Issue: **3-4** Pages: **331-335** Published: **2007**
 Times Cited: **12**
DOI: 10.1016/j.physleta.2007.04.013
9. Study of oriented growth of oligofluorene-thiophene films onto aligned vacuum-deposited polytetrafluoroethylene layers
 Author(s): Prelipceanu, Marius; Tudose, Ovidiu-Gelu; Prelipceanu, Otilia-Sanda; et al.
 Source: **Materials Science in Semiconductor Processing** Volume: **10** Issue: **1** Pages: **24-35** Published: **FEB 2007**
 Times Cited: **7**
DOI: 10.1016/j.mssp.2006.11.001
10. Electrical properties of some new high resistivity organic semiconductors in thin films
 Author(s): Leontie, L; Druta, I; Danac, R; et al.
 Source: **Progress in Organic Coatings** Volume: **54** Issue: **3** Pages: **175-181** Published: **NOV 1 2005**
 Times Cited: **10**
DOI: 10.1016/j.porgcoat.2005.06.003
11. Electrical properties of some new high resistivity organic semiconductors in thin films
 Author(s): Leontie, L; Druta, I; Danac, R; et al.
 Source: **Progress in Organic Coatings** Volume: **54** Issue: **3** Pages: **175-181** Published: **NOV 1 2005**

Times Cited: 10
DOI: 10.1016/j.porgcoat.2005.06.003

Books

1. **Aplicații in VRML**, 2014, Editura MatrixRom București
Autori. Oana Geman, George Mahalu, Marius Prelipceanu
ISBN: 978-606-25-0040-5. In Romanian
2. **Aplicații de Grafică Asistată de Calculator**, 2016, Editura StudIS Iași,
Autor: Marius PRELIPCEANU
ISBN:978-606-775-092-8, in Romanian

PhD Thesis

Title: Contribution in development of organic optoelectronics devices
Coordinator: Prof.dr.ing. Adrian Graur
University Stefan cel Mare of Suceava, Romania
Domain: Engineering Electronics and Telecommunications

Annexes 2 Scientific projects

1. Assistant coordinator EUROFET, Budget 2.000.0000 euro, Project UE FP6, coordinator prof. dr. Sigurd Schrader from TFH Wildau Germania
 2. Member in PolyCom, Euroled și ODEON projects, UE Funding
 3. *Member in* PN-II-PT-PCCA-2013-4-1861, project
 4. Member in " PROGRAME DE STUDII FLEXIBILE SI COMPETITIVE PENTRU IT&C IN REGIUNEA DE DEZVOLTARE NORD-EST, proiect coordonat de Asociatia de Dezvoltare Intercomunitara Euronest, a inceput derularea unui nou proiect cofinatat de Fondul Social European, in cadrul domeniului major de interventie 1.2 "Calitate in invatamantul superior".
 5. *Member in* LHCb project (2017-2018)
 6. . *Member in* AutoVLC project (2016-2018)
 7. . *Member in* SafeCar project (2018-2020).
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