Curriculum Vitae

DRAGOMAN MIRCEA

Pagina de web personala:

http://scholar.google.com/citations?user=5ViV7YIAAAAJ&hl=en

- **EDUCATIE**

1991 doctorat , Facultatea de Electronica, Institutul Politehnic Bucuresti . Titlul tezei: "Proiectarea asistata de calculator a sistemelor radiante " conductor : prof.dr.doc. ing. Edmond Nicolau

GRAD STIINTIFIC

1995 – cercetator stiintific gradul 1

- **FUNCTII OCUPATE ANTERIOR**

1980-1984	inginer, FEA Bucuresti
1984-1988	cercetator stiintific –ICCE Bucuresti
1988-1995	CS 3, CS 2, ICCE Bucuresti

POZITII OCUPATE LA NIVEL INTERNATIONAL

Oct. 1991-1993	bursier Alex. von Humboldt, cercetator Duisburg Univ., Germania
Nov. 1992- Feb.1993	bursa europeana Alex. von Humboldt, cercetator la Istituto di Elettronica dello Stato Solido, CNR , Roma, Italia
Sept. 1993	cercetator NATO la. Istituto Elettronica dello Stato Solido, CNR , Roma, Italia
Mai-Oct. 1994	prof .invitat la C.N.R. and Univ. Tor Vergata, Roma, Italia
Feb.-Apr. 1997	prof. invitat la Univ. Saint-Etienne, Franta
Feb.1998 – iunie 1999	cercetator , Univ. Mannheim, Germania
Sept 2001- April 2002	cercetator, Univ. Mannheim, Germania
Iulie –Sept. 2003	prof. invitat , Univ. Frankfurt, Univ. Darmstadt,Germania
Iulie –Sept. 2004	prof. invitat Univ. Darmstadt, Germania
July 2005- June 2006,	directeur de recherché I, CNRS LAAS Toulouse, Franta

2008-2010.

- **PREMII**

1999 Premiul Academiei Romane "Ghe. Cartianu" .

- **CURSURI**

Nonlinear optical phenomena –Univ. Duisburg , 1992

Nanoelectronics and Nanotechnologies, CNRS LAAS 2005-2006

Procese tehnologice avansata (PTA) , Univ. Politehnica Bucuresti 2009-

Mircea Dragoman a publicat 258 lucrari stiintifice, 145 in reviste de specialitate (61 ca prim autor) si 113 la conferinte nationale si internationale in domeniile:nanoelectronica, microunde, MEMS, optoelectronica. Citari (fara autocitari) :

	Numar citari	H factor
Google Citations	3084	26
Web of Science	1379	19

Carti :

1. D. Dragoman, M. Dragoman - Advanced Optoelectronic Devices, 421pp+xii Springer Verlag, 1999
2. D. Dragoman, M. Dragoman - Optical Characterization of Solids, Springer Verlag, Heidelberg, Germany, 2002, approx. 450pp+xii
3. M. Dragoman, D. Dragoman, Nanoelectronics: Principles and Devices, Artech House, USA, Boston, 2006, first edition.;
4. M. Dragoman, D. Dragoman, Nanoelectronics: Principles and Devices, Artech House, USA, Boston, 2009, 400 pages, second edition (Artech House best seller).
5. D.Dragoman, M.Dragoman, Bionanoelctronics, Springer 2012.
6. D.Dragoman and M.Dragoman, Sheng Wu Na Mi Dian Zi Xu (Bionanolectronics, Chinesse Edition, Science Press, 2015).
7. M.Dragoman and D.Dragoman, 2D Nanoelectronics: Physics and devices of atomically thin materials, Springer, 2017.

Proiecte recente :

1. Carbon nanotube biosensor for real time detection of DNA with neoplasm potentialities http://www.imt.ro/BIOSENSE/ (2008-2011)-coordinator

2. High frequency nanoelectronic devices based on carbon nanostructures for communication and environmental monitoring http://www.imt.ro/nano-hf/-coordinator

3. Nanoelectronic devices based on graphene for high frequency applications http://www.imt.ro/grafenerf/-coordinator

4. MOLD-NANONET (FP7) (2012-2014) http://www.h2020.md/en/mold-nanonet-fp7-resp.Romania

5. Micro-nanotechnologies based on wide gap materials for future transmitting, receiving and sensing systems (NANOCOM) http://www.project-nanocom.com –resp. Romania

6. Carbon based smart systems for wireless applications (NANORF) FP7 (2012-2016)

http://project-nanorf.com/trt.html–responsible Romania

7. Graphene composites for enhancing electrical and thermal performances of cars (PED) (2017-2018)-coordinator in cooperation with Renault Technologies Roumania.

8. MIM diodes based on HfO2 for THz applications, Ascent H2020, 2016-2017 in cooperation with Tyndall Institute.

9. Sinapse artificiale bazate pe membrane ultrafine de GaN –bilaterala Rep. Moldova, 2016-2018.

Functii manageriale si alte pozitii

2008-2011-director de departament Integrarea Tehnologiilor -IMT

2011 –presedinte CS si membru in Consiliul de Adminstratie

2012 -2013 membru CNATDCU, comisiile : Fizica si Materiale si Nanotehnologii

2013 –2016 coordonatorul grupului de cercetare pentru CENASIC

2016 Director Stiintific IMT

2016 – CNATDCU Comisia Electronica si Nanotehnologie

2017- Director CENASIC