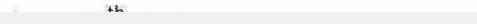


CURRICULUM VITAE

PERSONAL INFORMATION

- **Name:** Eugen Osiac
- **Place of Birth :** 
- **E-mail Address:** 

EDUCATION AND PROFESSIONAL ACTIVITY

- 2015 – present** Prof. Dep. Of Biophysics, Faculty of Medicine, University of Medicine and Pharmacy of Craiova
- 2014** Habilitation, University of Medicine and Pharmacy of Craiova
- 2011 – 2015** Assoc. Prof. Dep. Of Biophysics, Faculty of Medicine, University of Medicine and Pharmacy of Craiova
- 2008 – 2011** Assoc. Prof. Dep. Of Biophysics, Faculty of Midwifery and Nursing, University of Medicine and Pharmacy of Craiova
- 2005 – 2008** Lecturer Dep. Of Biophysics, Faculty of Midwifery and Nursing, University of Medicine and Pharmacy of Craiova
- 2010** Master of Sciences: *The Management of Health Units*
- 2004** Post-Doctoral position, University of Pisa, Faculty of Physics, Prof. Tonnelli's group
- 2003 – 2004** Post-Doctoral position, University of Hamburg, Institute for Laser-Physics, Professor Huber's group
- 2000 – 2003** Ph.D. position, University of Hamburg, Institute for Laser-Physics, Group Prof. Dr. G. Huber, PhD subject: „Energy transfer upconversion and avalanche mechanisms in systems doped with Ho^{3+} , Pr^{3+} and Yb^{3+} ions”;
- 1998 - 2004** Researcher – *Institute for Laser, Plasma and Radiation Devices*, Bucharest Magurele;
- 1995 - 1998** Assistant Researcher – *Institute for Laser, Plasma and Radiation Devices*, Bucharest Magurele;
- 1990 – 1995** Graduated from the *University of Bucharest, Faculty of Physics*

RESEARCH GRANTS

GRANT DIRECTOR

- 2006-2008, CEEX research project .number 5953/18.09.2006 *"Principles And Methodes Of Advanced Medical Imaging Using Photonic Beams"*

TEAM LEADER (University of Medicine and Pharmacy of Craiova)

- 2008-2011, *Coherent Photonic Sources With Multiple Emission For Laser Displays And Detection And Treatment Of Tumoral Tissue".(MULTILASER)* PNCD II Program 2008-2011; **DIRECTOR:** Institute for Plasma, Laser and Radiation Device Bucharest-Magurele; Parteners: Technical University of Bucharest, **University of Medicine and Pharmacy of Craiova**

GRANT MEMBER

- 2012-2016, grant participant, PNCDI II –programme Partnership, *"Hiperthermic magnetic nanoparticle ablation of liver and pancreatic tumors" – NANO-ABLATION*, PN-II-PT-PCCA-2011-3.1-0252, based on external evaluation organized by the National Research Council (NRC)
- 2007-2010, grant participant, Ministry of Education and Research, (PNCD II Programme), *Comparison between video capsule endoscopy and push-and-pull enteroscopy in patients with small bowel pathology (ENTERODIAG)*,
- 2007-2010, grant participant, Ministry of Education and Research, (PNCD II Programme), *The role of endoscopic ultrasound and endobronchial ultrasound in comparison with the molecular techniques in the diagnosis and staging of the mediastinal malignant diseases (ECOENDOMED)*,
- 2007-2009, grant participant, Ministry of Education and Research, (PNCD II Programme), *Platform of Interdisciplinary Research in Advanced Micro-Endoscopy Imaging Devices (PYRAMID)*,
- 2007-2010, grant participant, Ministry of Education and Research, (PNCD II Programme), *Role of endoscopic ultrasound and optical coherence tomography for the minimal-invasive assessment of neo-angiogenesis in digestive cancer patients (OCTEUS)*,

- 2004-2006 grant participant CERES: 4-86/2004 "Evaluation of the possibilities of realization of luminescent phosphors with quantum efficiency larger than 100% through uv-vis quantum-cutting processes "
- 2005-2006 grant participant CEEEX: D-11-53/2005 "Materials and physical processes for advanced photon sources"

PROFESSIONAL SOCIETIES MEMBERSHIP

- Romanian Society of Physics
- German Society of Physics (DGF; 200-2004)

INTERNATIONAL PROGRAMMS

- | | |
|------------------|--|
| 2003-2004 | Post Doctoral position, University of Hamburg, Institute for Laser-Physics, Professor Huber's group. |
| 2004 | Post Doctoral position, University of Pisa, Faculty of Physics, Prof. Tonnelli's group. |

ACTIVITY IN ACADEMIC COMMUNITY OF UMF OF CRAIOVA

- Member of **Senate** of the University of Medicine and Pharmacy Craiova (2007 – present)
 - President of Scientific Committee (2008 – present)
- Member **Professorial Committee** of Faculty of Medicine of the University of Medicine and Pharmacy Craiova

- Member of Committee for Evaluation and Quality Assurance of the Faculty of Medicine of the University of Medicine and Pharmacy Craiova
- Head of the 2nd department "Functional Disciplines" of the Faculty of Medicine, University of Medicine and Pharmacy Craiova (2011-present)
- Participant over the last 8 years in elaboration of informative materials for students, future students and residents concerning university opportunities, scholarships

EXPERIENCE IN PEER REVIEW, EVALUATION

- *Peer-review* experience for assessment of original articles in the following journals:
 - *Applied Physics B* ;
 - *Journal of Alloys and Compounds*
 - Journals from American Physical Society (APS)
- Member of the portal of expert evaluators in Romania (<http://www.experti-cdi.ro/>) and evaluator expert of the National Program for Research Development and Innovation II.

SCIENTIFIC ACTIVITY

- h-index: **13**
- ISI publications **42**