



# Mihai Nita

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## EDUCAȚIE ȘI FORMARE PROFESIONALĂ

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**2016 – prezent: Drd. Fizician Universitatea din București, Facultatea de Fizică.**

**2002-2004: Master - Fizica polimerilor. Fizica materialelor ,  
Universitatea din București, Facultatea de Fizică. Media anilor de studii:  
9,55. Nota dizertație: 10.**

**1997-2002 Licență – Universitatea din București, Facultatea de Fizică.  
Media anilor de studii: 7,07. Nota licență: 9,12**

**1992-1996: Liceul Teoretic Horia Hulubei**

**1984-1992: Școala Generală nr. 131, Măgurele, Ilfov**

## EXPERIENȚA PROFESIO- NALĂ

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[ 2005 – 2024 ] **Asistent universitar**  
*Universitatea Tehnica de Constructii Bucuresti*

**Localitatea**: Bucuresti | **Țara**: România

[ 2002 – 2005 ] **Preparator universitar**  
*Universitatea Tehnica de Constructii Bucuresti*

**Localitatea**: Bucuresti | **Țara**: România

[ 1999 – 2002 ] **Profesor - educator**  
*Scoala Speciala nr.4*

**Localitatea**: Bucuresti | **Țara**: România

## PUBLICAȚII

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**Caiet de lucrari practice de laborator, colectivul departamentului, Conspress,  
2010**

**Caiet de lucrari practice de laborator, editie revizuita, , colectivul  
departamentului, Conspress, 2013**

**Caiet de lucrari practice de laborator, editie revizuita, , colectivul  
departamentului, Conspress, 2018**

M. NIȚĂ, "Heterogeneous Photocatalytic Degradation of Dyes using TiO<sub>2</sub> Nanotubes" "Current Trends and Perspectives on the Synthesis & Use of Nanomaterials and Nanotechnologies for Sustainable Energy Solutions" June 28 - 29, 2021 Venue: Constanta, Romania & Online

Mihai NIȚĂ, Muhammad AL-TIMIMI, Widad ALBANDA, Investigations of the TiO<sub>2</sub> nanotubes formed by electrochemical anodization method, Annual Session of Scientific Communications of the Faculty of Physics, University of Bucharest, 2019

Mihai Niță, Ioan Stamatin, Muhammad Al-Timimi, Widad Albanda, Photoelectrochemical water splitting at semiconductor electrolyte interface, Annual Session of Scientific Communications of the Faculty of Physics, University of Bucharest, 2017

Banu, D. M., Ionita, V. E., Radu, A. D., & Nita, M. (2016). THE IMPACT ASSESSMENT OF THE ABANDONED URANIUM MINING EXPLOITATIONS ON ROCKS AND SOILS-ZIMBRU PERIMETER, ARAD COUNTY. Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food Industry, 17(3), 285.

M. Niță D. Banu, V.E. Ioniță, A.D. Radu, The impact assessment of the abandoned uranium mining exploitations on rocks and soils - Zimbru perimeter, Arad county, International Conference of Applied Sciences, Bacău, June 02-04, 2016

Hybride systems thermosolar-photovoltaics for solar energy conversion power generation, autori:D.Visan, M.Nita, Ana Cucu, Adriana Andronie, St.Iordache, S.Stamatin, Ioan Stamatin(2011 Annual Scientific Conference, Faculty of Physics, University of Bucharest)

Hydrogen generation via photocatalysts, autori: M.Nita, D.Visan, Ana Cucu, Adriana Andronie, St.Iordache, S.Stamatin, Ioan Stamatin(2011 Annual Scientific Conference, Faculty of Physics, University of Bucharest)

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