

Curriculum Vitae

Urda Alexandra

PERSONAL INFORMATION

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CURRENT STATUS

Research Assistant
INCDTIM - National Institute for Research and Development of Isotopic and Molecular Technologies Cluj-Napoca, Romania (website: www.itim-cj.ro)

MAIN RESEARCH FIELDS

Preparation of oxidic semiconductor-based nanocomposites with photocatalytic potential
Physico-chemical characterization of nanocomposites
Testing the photocatalytic properties of nanocomposites in degradation processes of some organics

EDUCATIONAL BACKGROUND

2018 - present MSc Student Biotechnologies - University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania
2014-2018 BSc Biotechnologies - University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania

WORK EXPERIENCE

2009-present Research Assistant
National Institute for Research and Development of Isotopic and Molecular Technologies (INCDTIM) Cluj-Napoca, Romania

PERSONAL SKILLS

Mother tongue(s) Romanian
Foreign language(s) English
General skills adaptability, attention to details, continuous learning
Technical skills technical skills acquired for the characterization of materials by UV-VIS, FTIR spectroscopy
Computer skills ability to work with Microsoft Office programs

ADDITIONAL INFORMATION

Team member of Romanian project

PN-III-P1-1.2-PCCDI-2017-0743/44PCCDI/2018 – PHYSforTEL - Interinstitutional program for the development of advanced eco-nanotechnology solutions for multifunctional treatments of leather and textile materials – *Component Project 4 (ECOTEL): Development of eco-nano-technologies for surface functionalization of textile and leather materials by cold plasma treatment at atmospheric pressure (2018-2020)*