



Alexandru Evangelidis

Date of birth: 30/01/1990 | **Nationality:** Romanian | **Email address:** alex.evangelidis@infim.ro |

Address: Măgurele, Romania (Work)

● WORK EXPERIENCE

2011 – 2018 Măgurele, Romania

RESEARCH ASSISTANT NATIONAL INSTITUTE OF MATERIALS PHYSICS

- member in the Functional Nanostructures group, part of the Laboratory for Multifunctional Materials & Structures
- research activities: synthesis & analysis of nanostructured materials, electrospinning
- writing research articles, patent applications
- participating in national & international conferences
- science communication & popularization

2018 – CURRENT Măgurele, Romania

RESEARCHER, 3RD DEGREE NATIONAL INSTITUTE OF MATERIALS PHYSICS

- member in the Functional Nanostructures group, part of the Laboratory for Multifunctional Materials & Structures
- research activities: synthesis & analysis of nanostructured materials, electrospinning
- writing research articles, patent applications,
- participating in national & international conferences
- teaching & supervising students as well as team members
- writing grant applications
- scientific equipment maintenance & development

● EDUCATION AND TRAINING

2019

TECHNOLOGY BROKER CIT-IRECSON

Website www.cit-irecson.ro

2013 – 2018 București, Romania

PHD University of Bucharest

Thesis Nanostructured materials obtained by electrospinning and complementary methods. Applications.

2011 – 2014 București, Romania

MSC University of Bucharest

Thesis Complex architecture nanomaterials obtained by electrospinning and complementary methods

2008 – 2012 București, Romania

BSC University of Bucharest

Thesis Particle in a double well potential

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
FRENCH	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Social Media | GIMP | Blender | Python | LaTeX | kdenlive | Salome-Meca | ElmerFEM | Linux | Open Office, Libre Office | FreeCAD | KiCAD

● ADDITIONAL INFORMATION

PUBLICATIONS

Articles

31 ISI articles, 1 book chapter, 5 national patents in co-authorship

DRIVING LICENCE

Driving Licence: B

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- experienced public speaker
- experienced writer, wide variety of styles and themes, with publications also outside scientific journals

WORKPLACE SPECIFIC SKILLS

Workplace specific skills

- micro/nanostructured materials synthesis & characterization: electrospinning, sol-gel, thin film deposition (sputtering, evaporation), clean room processes (spin coating, e-beam lithography, photolithography), electrical measurements, SEM & optical microscopy
- rapid prototyping: CAD/ECAD, 3d printing (FDM, SLA), laser cutting, MCU programming

CITATIONS

Citations

379 total, h-index 13 (Google Scholar)