

PERSONAL INFORMATION


Alexandru IANOȘI-ANDREEVA-DIMITROVA



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 www.laboratorul-de-biomecatronica.tk

Sex Male | Date of birth 26/02/1989 | Nationality Romanian

WORK EXPERIENCE

- 07/2017–Present **Research Assistant**
Technical University of Cluj-Napoca, Cluj-Napoca (Romania)
- 10/2016–Present **Instructor**
Technical University of Cluj-Napoca, Cluj-Napoca (Romania)
- 02/2015–12/2016 **Research Assistant**
Technical University of Cluj-Napoca, Cluj-Napoca (Romania)
- 08/2012–09/2014 **Mechanical engineer**
S.C. IRUM S.A., Reghin (Romania)
CAD-CAE

EDUCATION AND TRAINING

- 2014–2017 **Doctoral degree** ISCED 8
Technical University of Cluj-Napoca, Cluj-Napoca (Romania)
- 2012–2014 **Master degree** ISCED 7
"Petru Maior" University of Tirgu-Mures, Tg. Mureș (Romania)
- 2008–2012 **Bachelor degree** ISCED 6
"Petru Maior" University of Tirgu-Mures
Nicolae Iorga 1, 540088 Tirgu Mureș (Romania)

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
German	C1	C1	B2	B2	B1
French	A2	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills - Team-work skills;
 - Teaching;

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Independent user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- CAD: Autodesk Inventor, AutoCad, SolidWorks, EAGLE;
 - advanced computer user (including building and configuring desktop/server systems);
 - proficient Office-software user;

Driving licence B

ADDITIONAL INFORMATION

Publications

Alexandru Ianoși-Andreeva-Dimitrova, Dan Silviu Mândru, Mihai Olimpiu Tătar și Simona Noveanu, *Motor Imagery Brain-Computer Interface for the Control of a Shoulder-Elbow Rehabilitation Equipment*, Meditech 2016, IFMBE Proceedings (Springer), vol.59, DOI:[10.1007/978-3-319-52875-5_55](https://doi.org/10.1007/978-3-319-52875-5_55)

Alexandru Ianoși-Andreeva-Dimitrova, Dan Silviu Mândru, Simona Noveanu și Mihai Olimpiu Tătar, *A Brain-Computer Interface for the Control of a Finger Rehabilitation Glove*, EPE 2016, IEEE, DOI:[10.1109/ICEPE.2016.7781359](https://doi.org/10.1109/ICEPE.2016.7781359)

Alexandru Ianoși-Andreeva-Dimitrova, Simona Noveanu, Mihai Olimpiu Tătar și Dan Silviu Mândru, *Shoulder-elbow exoskeleton as rehabilitation exerciser*, ACME 2016, IOP Conference Series-Materials Science and Engineering vol.147, IOP Publishing, DOI:[10.1088/1757-899X/147/1/012048](https://doi.org/10.1088/1757-899X/147/1/012048)

Ianos-Andreeva-Dimitrova Alexandru, Mandru Dan Silviu, *Control Systems of Rehabilitation Engineering Equipment - A Review*, IEEE E-Health and Bioengineering EHB 2015 Conference, DOI:[10.1109/EHB.2015.7391377](https://doi.org/10.1109/EHB.2015.7391377)

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Conferences

International Conference on E-Health and Bioengineering, 2017, Iași, România
 International Conference on Advancements of Medicine and Health Care through Technology, 2016, Cluj-Napoca, România
 International Conference on Advanced Concepts in Mechanical Engineering, 2016, Iași, România
 International Conference on e-Health and Bioengineering, 2015, Iași, România
 International Conference of Mechanical Engineering, 2015, Craiova, România
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