

PERSONAL INFORMATION

Ionut-Mihai Ulinici

 Imparatul Traian 46A, 420145 Bistrita (Romania)

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 ionutulnici@yahoo.co.uk

Sex Male | Date of birth 28/08/1994 | Nationality Romanian

WORK EXPERIENCE

2016–Present

University research assistant

Technical University of Cluj-Napoca
Memorandumului, 28, Cluj-Napoca, Romania, 400114 Cluj-Napoca (Romania)
www.utcluj.ro

Business or sector Education and research

EDUCATION AND TRAINING

2017–2019

Master's Degree

Technical University of Cluj-Napoca, Cluj-Napoca (Romania)

2013–2017

Bachelor's Degree

Technical University of Cluj-Napoca, Cluj-Napoca (Romania)

PERSONAL SKILLS

Mother tongue(s)

Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

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

Communicative, Honest, Correct, Responsible, Team Spirit, Just

Digital skills

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

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION

Publications

Design issues for an inherently safe robotic rehabilitation device, G Carbone, B Gherman, I Ulinici, C Vaida, D Pislă, International Conference on Robotics in Alpe-Adria Danube Region, 1025-1032

On the kinematics of an innovative spherical parallel robot for shoulder rehabilitation, N Plitea, C Vaida, G Carbone, A Pislă, I Ulinici, D Pislă, International Symposium on Multibody Systems and Mechatronics, 464-473

RAISE-An innovative parallel robotic system for lower limb rehabilitation, C Vaida, I Birlescu, A Pislă, G Carbone, N Plitea, I Ulinici, B Gherman, New Trends in Medical and Service Robotics, 293-302

Innovative development of a spherical parallel robot for upper limb rehabilitation, C Vaida, N Plitea, G Carbone, I Birlescu, I Ulinici, A Pislă, D Pislă, International Journal of Mechanisms and Robotic Systems 4 (4), 256-276

Preliminary design for a spherical parallel robot for shoulder rehabilitation, C Vaida, G Carbone, N Plitea, I Ulinici, D Pislă, New Advances in Mechanism and Machine Science, 155-164

RAISE-An Innovative Parallel Robotic System for Lower Limb Rehabilitation, N Plitea, I Ulinici, B Gherman, F Puskas, P Tucan, D Pislă, New Trends in Medical and Service Robotics: Advances in Theory and Practice

Patents and patent applications

Vaida, C., Plitea, N., Pislă, D., Carbone, G., Gherman, B., Ulinici, I., Robot sferico per il recupero riabilitativo della spalla MSE (Ministero dello Sviluppo Economico, Italia)
10201800006216/12.06.2018

Vaida, C., Plitea, N., Pislă, D., Carbone, G., Gherman, B., Ulinici, I., Spherical robot for the rehabilitation of the proximal area of the upper limb, Patent pending, A00374/14.06.2017