

Curriculum vitae



PERSONAL INFORMATION

Komjaty Andrei

 Str. Stefan Luchian, nr. 23, bl. B-17, sc. B, ap. 2, Arad, 310359, Romania.

 0745754418

 komjatya@gmail.com

Sex M | Date of birth 16/09/1973 | Nationality Hungarian

PROFESSIONAL EXPERIENCE

Aug 2022 – Oct 2023

Master Lecturer – Technical drawing

University of Szeged.

Activity field Education

Oct 2016 – present

Lecturer – CAD

University „Aurel Vlaicu” Arad.

Activity field Education

Oct 2015 – Sept 2016

University Assistant – CAD

University „Aurel Vlaicu” Arad.

Activity field Education

Mar 2015 - present

Administrator

S.C. K.A.B. serv S.R.L.

Activity field : Engineering / CAD / CAM

Oct 2014 - Feb 2015

Administrator

Komjaty Andrei Private Enterprise

Activity field : Engineering / CAD / CAM

May 2009– Aug. 2014 **R&D Engineer**
Contor Group S.A. , Arad, str. Bodrogului 2-4.

Activity field : Engineering / CAD

Oct 1999 – Iun. 2002 **University Assistant – CAD**
University „Aurel Vlaicu” Arad.

Activity field Education

Sep 1998 – Aug 2008 **R&D Engineer**
Feroneria S.A. , Arad, Calea 6 Vanatori nr 52-56.

Activity field : Engineering / CAD

EDUCATION

1999 - 2009 **PHD – Industrial Engineering**
University „Politehnica” Timisoara

1998 - 1999 **Master – Flexible Manufacturing Systems**
University „Aurel Vlaicu” Arad

1993 - 1998 **Machine Building Engineer**
University „Aurel Vlaicu” Arad

i

Native Language Hungarian

Other Languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Citire	Conversation	Oral discussion	
English	B1	B1	B1	B1	B1
Scrieți denumirea certificatului. Scrieți nivelul, dacă îl cunoașteți.					
Italian	A1	A1	A1	A1	A1
Scrieți denumirea certificatului. Scrieți nivelul, dacă îl cunoașteți.					

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

- Skills
- Teamworking
 - Mountain Biking,
 - Orienteering

- Working Skills
- Solidworks 2019
 - Autocad 2025
 - SR-EN-ISO 9001

1. PHD Thesis :

Programarea off-line a robotilor industriali pe baza modelului matematic al proceselor tehnologice de slefuire – Timisoara, 2009;

2. ISI/BDI publications

1. S Timofte, ZI Korka, A Gerocs, **A Komjaty**, F Bulzan, **Dynamic Computation of an Innovative Device for Reducing the Reaction Torque**, 2024081886. <https://doi.org/10.20944/preprints202408.1886.v1> , 2024
2. A Gerőcs, **A Komjaty**, R Lile, I Bíró, **Kinematic and Dynamic Study of an Inertial System Transforming Rotational Motion into Unidirectional Linear Motion**, Tehnički vjesnik, 2023 - hrcak.srce.hr
3. A Gerőcs, L Culda, E Muncut, **A Komjaty**, **Designing an Inertial System for Transforming Rotational Motion into Unidirectional Linear Motion**, Springer Proceedings in Physics ((volume 302)), DOI: https://doi.org/10.1007/978-3-031-48087-4_23, 2023
4. A Gerőcs, ES Wisznovszky, **A Komjaty**, **Tehetlenségi rendszer (inerciarendszer) a félkör pályán történő oda-vissza mozgás egyirányú lineáris mozgássá való alakításához**, Jelenkori társadalmi és gazdasági folyamatok, (2023) XVIII. évfolyam, Különszám, pp. 173 – 182. ISSN 1788- 7593 (Nyomtatott) , DOI:<https://doi.org/10.14232/jtgf.2023.kulonszam.173-182>, ISSN 2676-9867 (Online)
5. Morariu Adrian-Marcel, Glăvan Dan-Ovidiu, Muncuț Elena Stela, Radu Ion, **Komjaty Andrei - Comparative study between programming in a design program and a CNC program**, Cluj Napoca, 2022,
6. Gerőcs Attila, Wisznovszky Elena Stela, Dan Ovidiu Glavan, **Komjaty Andrei**, Muller Valentin, Erdodi Geza-Mihai, Lavinia Culda, **MATHEMATICAL AND GRAPHICAL MODELLING OF AN INERTIAL SYSTEM THAT USES THE FORCE OF INERTIA OF A LIQUID**, MECHANICAL ENGINEERING TECHNOLOGY, The Proceedings of Conference IMT Oradea 2022, ISSN 2285-3278, ISSN-L 2285-3278, ISBN 978-606-10-1537-5.IMT-ORADEA 2022
7. **Andrei Komjaty**, Elena Stela Muncut (Wisznovszky), Lavinia Ioana Culda, **Study on the influence of technological parameters on 3D printing with sla technology**, Sibiu MSE 2021.
8. LI Culda, ES Muncut, **A Komjaty**, **ROBOTS E-LEARNING AND USE OF LEGO KITS WHEN BUILDING HEXAPOD.**, Robotica & Management, 2020
9. Babanatsas Theoharis, Babanatis-Merce Roxana Mihaela, Glavan Dan Ovidiu, Komjaty Andrei - **Experimental study of decreasing the damage to the olive tree during mechanized harvesting**, ACTA, Cluj, 2019;
10. Barbu Ionel, **Komjaty Andrei**, Fogorosi Magdalena Simona - **Teaching and e-Learning about Cotton Ring Spinning Frame** , eLSE 15th Conference, Bucuresti, 2019;
11. Culda Lavinia Ioana, Muncut Elena Stela, **Komjaty Andrei – Rapid filament prototyping of a bionic hand**, IMT, Oradea, 2019;
12. **Komjaty Andrei**, Muncut Elena Stela, Erdodi Geza Mihai – **Flexible robotic line for the processing of car rims and product improvement using finite element simulation**, Revista de tehnologii neconventionale , Bucuresti, 2019;
13. Elena Stela Muncut, **Andrei Komjaty**, Lavinia Ioana Culda, **The welding program optimization of a S355 steel assembly used in agricultural machinery**, Sibiu, 2019.