



Marian-Cristian Mihăescu

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WORK EXPERIENCE

 **UNIVERSITY OF CRAIOVA** – CRAIOVA, ROMANIA

ACADEMIC EXPERIENCE – 01/10/2000 – CURRENT

Full Professor 2024-present

Associate Professor 2013-2024

Lecturer 2009 – 2013

Teaching Assistant 2000 – 2009

Lecturer for Data Structures and Algorithms (since 2009), Parallel and Distributed Algorithms (since 2020), Machine Learning (since 2017), Distributed Systems Engineering (since 2009).

 **ISIS CENTER, GEORGETOWN UNIVERSITY** – WASHINGTON, DC, UNITED STATES

VISITING RESEARCHER – 12/09/2003 – 30/09/2004

 **INSTITUTE OF INFORMATICS, TALLINN UNIVERSITY** – TALLIN, ESTONIA

INVITED PROFESSOR – 12/09/2013 – 30/09/2013

Lecturer for "Educational Data Mining" (4 ECTS) at PhD level in the program ESF DoRa "Improving the quality of higher education by supporting the employment of international teaching staff" activity "Study visits of international teaching staff to Estonian institutions of higher education".



COORDINATION OF STUDENTS

1. Coach of teams participating in Competitive Programming contests: ICPC (International Collegiate Programming Contest), ONIS, FII Code, ITEC, ECN, etc.
2. Scientific coordinator of Erasmus+ students that went as exchange student for traineeship at Universitatat Politehnica of Valencia, University of Tallin, University of Cordoba, etc.

 – CRAIOVA

INDUSTRY EXPERIENCE – 01/10/2001 – 01/03/2003

Software developer at SecureNet SRL, Craiova.

EDUCATION AND TRAINING

10/1995 – 06/2000 Craiova, Romania

BACHELOR DIPLOMA - ENGINEER University of Craiova

Website <https://www.ucv.ro/>

10/2000 – 10/2007 Craiova, Romania

PHD DIPLOMA University of Craiova

Website <https://www.ucv.ro/>

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	C1

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

● PUBLICATIONS, AFFILIATIONS AND REVIEW ACTIVITY

Publications:

1. 4 books and 10 chapters published in Springer, IGI, ACADEMICA GREIFSWALD și Zip Publishig.
2. 11 papers in CORE conferences (A/B/C) in AI domain (e.g., ISD, RCIS, ICALT, ICEIS, AIAI, IDEAL).
3. 5 journal papers ISI indexed (one in Q1, two in Q2) and 8 jurnal papers BDI indexed.
4. 30 papers published at ISI indexed or prestigious conferences (e.g., HAIS, SoftCOM, EDM, AIMSA, SAI, IISA, FedCSIS, EUROCON, etc.);

Affiliations and profiles

Affiliations

1. IEEE (Institute of Electrical and Electronics Engineers) din 2008; IEEE Computational Intelligence Society Membership din 2015-2022.
2. ACM (Associaton of Computing Machinery) din 2013; SIGACT Membership din 2015-2022.
3. ARIA (Asociația Română pentru Inteligență Artificială) din 2012;
4. Ro-CHI (Grupul român de interes în Interaciunea om-calculator - SIGCHI România) din 2012;

Profiles:

1. Google Scholar Citations: <https://scholar.google.ro/citations?user=hAyxgZEAAAAJ&hl=en>
2. Scopus: <https://www.scopus.com/authid/detail.uri?authorId=25825215100>
3. DBLP: <https://dblp.uni-trier.de/pid/03/2812.html>
4. ORCID: <https://orcid.org/0000-0003-0350-0441>
5. Springer: <http://link.springer.com/search?dc.creator=Marian+Cristian+Mihaescu>
6. DL.ACM: <https://dl.acm.org/profile/81361601870>
7. ResearchGATE: <https://www.researchgate.net/profile/Cristian-Mihaescu>

Review activity (journals and conferences)

Journals:

1. Intelligent Systems Journal (Journal ISI, ISSN 1541-1672)
2. Computers & Education - An International Journal (Journal ISI, ISSN 0360-1315)
3. IEEE Transactions on Knowledge and Data Engineering (Journal ISI, ISSN 1041-4347)
4. Computer Science and Information Systems: ComSIS (Journal ISI, ISSN 1820-0214)
5. International Journal of Bio-Inspired Computation (Journal ISI, ISSN 1758-0374)
6. Journal of Supercomputing (Journal ISI, ISSN 0920-8542)
7. Advances in Electrical and Computer Engineering (Journal ISI, ISSN 1582-7445)
8. Informatica-An International Journal of Computing and Informatics(Journal ISI, ISSN 0350-5596)
9. Knowledge and Information Systems (Jurnal ISI, ISSN 0219-1377)
10. Neurocomputing (Journal ISI, ISSN 0925-2312)
11. Pattern Recognition (Journal ISI, ISSN 0031-3203)
12. The International Journal of Computer Science and Applications (Jurnal BDI, ISSN 0972-9038)
13. Romanian Magazine for Human Computer Interaction (Journal BDI, ISSN 1843-4460)
14. Applied Computational Intelligence and Soft Computing (Journal BDI, ISSN 1687-9724)

Conferences (selection):

1. CMHCI - 1st International Workshop on the Interplay between Conceptual Modeling and Hman-Computer Interaction, Hong Kong, 2013.
2. ICC - IEEE International Communications Conference (ICC 2013), IEEE International Workshop on Immersive & Interactive Multimedia Communications over the Future Internet, 9-13 June 2013, Budapest, Hungary, ICCE 2013
3. SoDaMin - The 1st International Workshop on Social Data Mining for Human Behaviour Analysis - May 27th, 2011, Sogndal, Norway.
4. IAR/ISA - IADIS International Conference Internet Applications and Research, IADIS International Conference Intelligent Systems and Agents, Lisbon, Portugal, 17 - 19 July 2012.

5. DBKDA 2013 - The Fifth International Conference on Advances in Databases, Knowledge, and Data Applications, Seville, Spain, 2013, Chamonix, France, 2014.
6. ICSE/EA/PT/DATA - The 8-th International Conference on Software Engineering and Applications, The 8-th International Conference on Software Paradigm Trends, International Conference on Data Technologies and Applications, Reykjavik, Iceland, 2013, Setubal 2014..
7. RoCHI - Romanian Human-Computer Interaction Conference, 2-3 Septembrie, Cluj-Napoca, 2013; 4-5 Septembrie, Constanța, 2014.

● CONFERENCES AND WORKSHOPS

Organized conferences

1. Organizing committee chair for ROCHI-2022 (<https://rochi2022.utcluj.ro/>), the International Conference on Human-Computer Interaction, 6-7 October 2022.
2. Conference chair for ROCHI-2017 (<https://rochi2017.utcluj.ro/>), the International Conference on Human-Computer Interaction, 11-12 September 2017.

Organized workshops

1. 1-st edition of SMLIR 2015 - Workshop on Tools and Technologies in Statistics, Machine Learning and Information Retrieval for Educational Data Mining within The Eighth International Conference on Educational Data Mining (EDM 2015), July 2015, Madrid, Spain.
2. 2-nd edition of IDAIR 2014 - Workshop on Intelligent Data Analysis with Applications in Information Retrieval and Machine Learning within The Fifth International Conference on Information, Intelligence, Systems and Applications (IISA 2014), July 2014, Crete, Greece.
3. 1-st edition of IDAIR - Workshop on Intelligent Data Analysis with Applications in Information Retrieval and Machine Learning within 6th International Conference on Intelligent Interactive Multimedia Systems and Services, iunie 2013, Sesimbra, Portugal.

● RESEARCH PROJECTS, SCHOLARSHIPS AND MOBILITIES

Proiecte de cercetare

1. Director of project "Development of applications for source code analysis by NLP techniques", Nr. 1C/14.01.2022, DATA CRUNCHERS S.R.L, 2022-2023.
2. Director of project "Development of software applications that integrate machine learning algorithms", Nr. 137/04.12.2022 financed by NetRom nr. 6926/20.11.2020 and 584/23.06.2022, 2020-2024.
3. Director of project "Development of Tesys e-Learning platform", - Nr. 149C/08.05.2019, under the collaboration between the Faculty of Letters and Faculty of Automatics, Computers and Electronics nr. 2160/01.06.2011 (2011 – 2023 with Faculty of Letters, 2011-2017 Faculty of Economics and Business Administration).
4. Regional/National responsible from Romania in the Management Committee: COST Action CA18131: Statistical and machine learning techniques in human microbiome studies (ML4Microbiome) (2019-2022)
5. Regional/National responsible from Romania in the Management Committee: COST Action IC1002 - Multilingual and multifaceted interactive information access (MUMIA).
6. Regional/National responsible from Romania in the Management Committee: COST Action IC1105 - 3D Content Creation, Coding and Transmission over Future Media Networks (3D-ConTourNet).

Scholarships and research mobilities

1. Postdoctoral scholarship (2007 – 2013), with project title "Software system for improvement of educational service offered by e-Learning platforms".
2. Visiting researcher at Department of Computers Science and Numerical Analysis, University of Cordoba, Spain, March 2013.
3. 1st MUMIA Training School 2012, "Building Next Generation Search Systems", 24-28 septembrie 2012, Olympiada, Chalkidiki, Grecia.
4. Visiting researcher at AIDA (Applied Intelligence & Data Analysis), Escuela Politécnica Superior (Universidad Autónoma de Madrid), July 2011.
5. Participation at course „Medical Image Segmentation and Registration with ITK”, organized by SPIE - The International Society for Optical Engineering, 2004.
6. *Solaris Administrationn System* and *Sun Tune* courses within Colaborator project, 2003.
7. Tempus grant at Institut Arbeit und Technik, Gelsenkirchen, Germany, 2001
8. Erasmus grant at Gerhard Universität, Duisburg, Germany, 1999.

Awards and distinctions

1. Best Paper Award for the paper Popescu, P. S., Mihaescu, M. C., Mocanu, M., & Burdescu, D. (2014, July). Building an advanced dense classifier. In IISA 2014, The 5th International Conference on Information, Intelligence, Systems and Applications (pp. 1-6). IEEE.
2. Diploma of excellence for special activity dedicated to the development of education and research in the field of e-Learning, Nr. 49/12.11.2009, University of Craiova, 2009.
3. 1st place at National Session of Scientific Communications, Edition XIII, 2019, Faculty of Sciences, University of Craiova for the paper: Stoica, A. S., Heras, S., Palanca, J., Julian, V., & Mihaescu, M. C. (2019, September). A Semi-supervised Method to Classify Educational Videos. In International Conference on Hybrid Artificial Intelligence Systems (pp. 218-228). Springer, Cham.
4. 3rd place at National Session of Scientific Communications, Edition XIII, 2019, Faculty of Sciences, University of Craiova for the paper: Turcu, G., Heras, S., Palanca, J., Julian, V., & Mihaescu, M. C. (2019, September). Towards a Custom Designed Mechanism for Indexing and Retrieving Video Transcripts. In International Conference on Hybrid Artificial Intelligence Systems (pp. 299-309). Springer, Cham.
5. Best Paper Award for the paper Dinu, I. G., Mihăescu, C., & Rebedea, T. (2024, July). Matching Problem Statements to Editorials in Competitive Programming. In *2024 IEEE International Conference on Advanced Learning Technologies (ICALT)* (pp. 171-175). IEEE.