

PERSONAL
INFORMATION

Lucian Traian DIMITRIEVICI



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Sex Male | Date of birth 24/06/1975 | Nationality Romanian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

Researcher

WORK EXPERIENCE

- 2019-present Assistant professor
Computer Science and Engineering Department
Faculty of Automation, Computer sciences, Electronics and Electrical
Engineering
"Dunarea de Jos" University of Galati, 47 Domnească St., Galați
- 2000-present Mathematic - Informatic Science Teacher
„Mihail Kogalniceanu" National College Galati,
161 bis Brailei St., Tel. (40 236) 430704 Fax (40 236) 430704
- 2015-2019 PhD student/Assistant professor
Department of Chemistry, Physics and Environment
Faculty of Science and Environment
"Dunarea de Jos" University of Galati, 47 Domnească St., Galați

EDUCATION AND
TRAINING

- 2015-present PhD student
Doctoral School of Mechanical and Industrial Engineering
Department of Chemistry, Physics and Environment
Faculty of Science and Environment
"Dunarea de Jos" University of Galati, 47 Domnească St.,
Galați

- 2012 European Computer Driving License Core/ ECDL Core Certificate
ECDL Romania
National qualification

- 2008-2010 Didactical qualification: level I
University of Bucharest, 36-46 Mihail Kogălniceanu Blvd., District
5,
050107, Bucharest, ROMANIA

- 2009 Database Programming with PL/SQL/Certificate of completion
Oracle Academy
Bucharest, Romania
National qualification

- 2008 Database Design with SQL /Certificate of completion
Oracle Academy
Bucharest, Romania
National qualification

- 2005-2007 Master / Master Degree
Domain: Educational management
Faculty of Science and Environment
"Dunarea de Jos" University of Galati, 47 Domnească St., Galați

- 2005 Developing Microsoft .Net Applications for Windows (Visual
Basic .Net)/ Certificate of Attendance
The Center of Continuing Education and Technological
Transfer, "Dunarea de Jos" University of Galati, 47 Domnească
St., Galați

- 1993-1998 Bachelor's degree
Domain: Mathematical Informatics
Faculty of Science and Environment
"Dunarea de Jos" University of Galati, 47 Domnească St., Galați

- 1989-1993 High school diploma/Bacalaureat
„Vasile Alecsandri” National College of Galati, 41 Brailei St.,
Tel. (40 236) 411688, Fax (40 236) 46013

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B1
French	B2	B2	B2	B2	B1
Russian	B2	B2	B2	B2	B1

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



Communication skills Communication skills and teamwork. Mediation and negotiation of conflicts. Flexibility in thinking, ability to work under stress conditions, good analysis and self-analysis capacity, evaluation and self-evaluation.

Organisational / managerial skills Skills in coordinating and guiding teams, initiative spirit, ability to prioritize, interest in understanding others, ability to recognize and reward the contribution of others, ability to take responsibility, ability to manage time efficiently.

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user
 Digital competences - Self-assessment grid

Other skills Leader of the „Mihail Kogalniceanu” National College Galati Education Union / 2016-2018

Driving licence B

ADDITIONAL INFORMATION

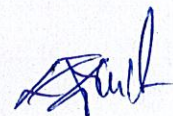
Publications

Articles in ISI Journals

L. Moraru, S. Moldovanu, **L. T. Dimitrievici**, N. Dey, A. S. Ashour, F. Shi, S. J. Fong, S. Khang, A. Biswas, Gaussian mixture model for texture characterization with application to brain DTI images, Journal of Advanced Research, Volume 16 (2019), Pages 15--23, doi:10.1016/j.jare.2019.01.001, 2019, IF 4.327; the red area/UEFISCDI

L. Moraru, S. Moldovanu, **L. T. Dimitrievici**, N. Dey, A. S. Ashour, Texture Anisotropy technique in Brain Degenerative Diseases, Neural Computing and Applications, Volume 30, Issue 5, pp1667-1677, 2018, doi: 10.1007/s00521-016-2777-7, IF 4.213; the red area/UEFISCDI

L. Moraru, S. Moldovanu, **L. T. Dimitrievici**, F. Shi, A. S. Ashour, N. Dey, Quantitative Diffusion Tensor Magnetic Resonance Imaging Signal Characteristics in the Human Brain: A Hemispheres Analysis, IEEE SENSORS JOURNAL, Volume 17, Issue 15, pp 4886-4893, doi: 10.1109/JSEN.2017-2714701, 2017, IF 2,512, yellow area/UEFISCDI.



Articles in ISI indexed volumes

L. Moraru, L. Dimitrievici, Apparent diffusion coefficient of the normal human brain for various experimental conditions, American Institute of Physics AIP Conf. Proc. 1796 (2017) TIM15-16 Physics Conference, pp 040005-1-040005-6; doi: 10.1063/1.4972383, ISBN: 978-0-7354-1462-4;

L. Dimitrievici, D.-E. Constantin, L. Moraru, The analysis of the correlations between NO₂ column, O₃ column and UV radiation at global level using space observations, American Institute of Physics AIP Conf. Proc. 1796 (2017) TIM15-16 Physics Conference, pp 03009(2017); doi: 10.1063/1.4972374, ISBN: 978-0-7354-1462-4;

L. Dimitrievici, D.-E. Constantin, A. Rosu, L. Moraru, A perspective view over the worldwide O₃ and NO₂ evolution during 2002-2016 using UV-VIS OBSERVATIONS from space, DOI: 10.21175/RadProc.2017.39, RAD Conference Proceedings, ISSN 2466-4626 (on line), vol2, Pages: 191-194, 2017

L. Moraru, L. T. Dimitrievici, A. Ene, S. Moldovanu, *Magnetic field gradients and their effects on the diffusion tensor derivate measures*, DOI: 10.21175.42 RadProc.2017.42, RAD Conference Proceedings, ISSN 2466-4626 (on line), vol2, Pages: 207-211, 2017

L. T. Dimitrievici, S. Moldovanu, L. Moraru, Entropic characterization of random cerebral structures in MR images, IEEE Xplore, pages 532-536, 19 dec 2016, doi: 10.1109/ICSTCC.2016.7790720; System Theory, Control and Computing (ICSTCC), 2016 20th International Conference on, Date of Conference: 13-15 Oct. 2016, Sinaia, Romania

Articles in BDI Journals

L. Moraru, L. Dimitrievici, V. A. Moraru, Structural brain asymmetry evaluated by histogram analysis and similarity metrics, Annals of "Dunarea De Jos" University of Galati Mathematics, Physics, Theoretical Mechanics Fascicle II, Year VIII (XXXIX), 2016, No. 1, pp 13-19;

L. Moraru, L. Dimitrievici, The non-Gaussian diffusion quantification of brain tissues, Annals Of "Dunarea De Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year IX (XL) 2017, No. 1, pp 12-18

L. T. Dimitrievici, S. Moldovanu, L. Moraru, First order statistics-based features selection for clustering using Gaussian Mixture Model, Annals Of "Dunarea De Jos" University of Galati Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year X (XLI), 2018, pp104-111

Projects

Member team of National research project "Determination of the spatial distribution of atmospheric composition using DOAS technology on mobile platforms", contract PNII-RU-TE-2014-4-2584 / 2015-2017

Works Communicated at National and International Conferences

- L. T. Dimitrievici, S. Moldovanu, L. Moraru, Entropic characterization of random cerebral structures in MR images, System Theory, Control and Computing (ICSTCC), 20th International Conference on Sinaia, 13-15 Oct. 2016.
- L. Moraru and L. Dimitrievici, Apparent diffusion coefficient of the normal human brain for various experimental conditions. TIM 15-16 International Physics Conference West University of Timisoara 26th-28th of May, 2016
- L. Dimitrievici, D.-E. Constantin, L. Moraru, The analysis of the correlations between NO₂ column, O₃ column and UV radiation at global level using space observations, TIM 15-16 International Physics Conference West University of Timisoara 26th-28th of May, 2016
- L. Moraru, L. Dimitrievici, A. Ene, S. Moldovanu, Magnetic field gradients and their effects on the diffusion tensor derivate measures, 5th International Conference on Radiation and Applications in Various Fields of Research, 12th-16th of June, 2017, Budva, Montenegro
- L. Dimitrievici, D.-E. Constantin, A. Rosu, L. Moraru, A perspective view over the worldwide O₃ and NO₂ evolution during 2002-2016 using UV-VIS OBSERVATIONS from space, 5th International Conference on Radiation and Applications in Various Fields of Research, 12th-16th of June, 2017, Budva, Montenegro
- L. Moraru, L. Dimitrievici, V. A. Moraru, Structural brain asymmetry evaluated by histogram analysis and similarity metrics, Scientific Conference of Doctoral Schools from UDJ Galati, CSSD-UDJG 2016, 4th Edition, 2th-3th of June 2016, Galati, Romania, <http://www.cssd-udjg.ugal.ro/index.php/registration>
- L. Moraru, L. Dimitrievici, The non-Gaussian diffusion quantification of brain tissues Scientific Conference of Doctoral Schools from UDJ Galati, CSSD-UDJG 2017, 5th Edition, 8th-9th of June 2017, Galati, Romania, <http://www.cssd-udjg.ugal.ro/index.php/registration>
- L. T. Dimitrievici, S. Moldovanu, L. Moraru, First order statistics-based features selection for clustering using Gaussian Mixture Model, Scientific Conference of Doctoral Schools from UDJ Galati, CSSD-UDJG 2018, 6th Edition, 7th-8th of June 2018, Galati, Romania, <http://www.cssd-udjg.ugal.ro/index.php/registration>

- Prizes
- Mention at the Scientific Conference of Doctoral Schools from UDJ Galati, CSSD-UDJG 2016, 4th Edition, 2th-3th of June 2016, Section 4, Advanced Investigation Methods in Environment and Biohealth, with the work "Structural brain asymmetry evaluated by histogram analysis and similarity metrics"
 - 2nd prize at the Scientific Conference of Doctoral Schools from UDJ Galati, CSSD-UDJG 2017, Sixth Edition, 4th-5th of June 2017, Section 4, Advanced Investigation Methods in Environment and Biohealth, with the work "The non-Gaussian diffusion quantification of brain tissues"
 - 2nd prize at the Scientific Conference of Doctoral Schools from UDJ Galati, CSSD-UDJG 2016, Sixth Edition, 8th-9th of June 2018, Section 4, Advanced Investigation Methods in Environment and Biohealth, with the work "First order statistics-based features selection for clustering Gaussian Mixture Model"



