

PERSONAL INFORMATION



Ekrem Alimi (Aljimi)

 Zija Shemsiu St, Gjilan, 60000, Republic of Kosovo

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Sex Male | Date of birth 20/05/1977 | Nationality Kosovar

WORK EXPERIENCE

2020 – 2024

Associate Professor (Acting Vice-Dean at Faculty of Applied Sciences)

Public University "Kadri Zeka", "Zija Shemsiu", 60000 Gjilan, Republic of Kosovo, www.uni-gjilan.net

- Replace with main activities and responsibilities
- Statistics for e-Government
- Mathematics 1 and 2 for informatics
- Mathematics 1 and 2 for education
- Statistics and probability
- Graph theory
- Mathematical Analysis 1 and 2

2016 – 2019

Assistant Professor (Vice-Dean at Faculty of Computer Sciences)

Public University "Kadri Zeka", "Zija Shemsiu", 60000 Gjilan, Republic of Kosovo, www.uni-gjilan.net

- Basic concepts
- Mathematical games
- Theory of probability and graph theory
- Operational research
- Statistics for economics
- Statistics for e-Government
- Mathematics 1 and 2 for informatics
- Statistics and probability

2015 – 2016

Lecturer

Public University "Kadri Zeka", "Zija Shemsiu", 60000 Gjilan, Republic of Kosovo, www.uni-gjilan.net

- Mathematics for economy

2015 – 2016

Lecturer

University "Ukshin Hoti", "1 Shkronjat", 20000 Prizren, Republic of Kosovo, www.uni-prizren.com

- Mathematics 1 and 2 for computer sciences

2014 – 2015

Assistant

Public University "Kadri Zeka", "Zija Shemsiu", 60000 Gjilan, Republic of Kosovo, www.uni-gjilan.net

- Mathematics for economy
- Financial mathematics
- Mathematics 1 and 2 for computer sciences

- 2013 – 2014 **Assistant**
 University “Hasan Prishtina”, “31 George Bush”, 10000 Prishtina, Republic of Kosovo, www.uni-pr.edu
- Mathematics for economy
 - Financial mathematics

EDUCATION AND TRAINING

- 2015 **PhD in analysis and algebra** Level 8
 University of Tirana - Faculty of Natural Sciences, branch of mathematics Tirana, Albania
- Field of analysis
 - Field of algebra
- 2009 **MSc in Mathematics** Level 7
 University of Tirana - Faculty of Natural Sciences, branch of mathematics Tirana, Albania
- Field of mathematical analysis
 - Field of differential equations
- 2004 **Professor of Mathematics** Level 6
 University of Tirana - Faculty of Natural Sciences, branch of mathematics Tirana, Albania
- Analysis
 - Algebra
 - Geometry

PERSONAL SKILLS

Mother tongue(s) Albanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	Self-assessment				
Croatian	C1	C1	C1	C1	C1
	Self-assessment				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Organisational / managerial skills / communication skills The experience I have gained especially during the last seven years as a professor of mathematics, vice-dean of the faculty of computer science and the experience gained during the last years in the field of scientific research, cultivated in me important skills such as:

- Coordination and cooperation with other persons.
- Evaluate the work, results and ideas of the others.
- Management and organization of work and projects.
- Identifying problems and searching for adequate solutions to a given problem, etc.

Computer skills

- good command of Microsoft Office™ tools (Word, PowerPoint, Outlook, OneNote, Excel)
- great command of Google Services (Docs, Sheets, Slides, Drive, Gmail)
- good command of Adobe Acrobat
- good command of LaTeX

Driving licence

- C

ADDITIONAL INFORMATION

Publications

- Weighted $(E\lambda, q)(C\lambda, 1)$ Statistical Convergence and Some Results Related to This Type of Convergence. *Symmetry* 2022, 14(11), 2363; <https://doi.org/10.3390/sym14112363>
- Rate of Weighted Statistical Convergence for Generalized Blending-Type Bernstein-Kantorovich Operators. *Mathematics* 2022, 10(12), 2027; <https://doi.org/10.3390/math10122027>
- Statistical weighted $(N\lambda, p, q)(E\lambda, 1)$ A-summability with application to Korovkin's type approximation theorem. *Bulletin des Sciences Mathématiques*. Volume 178, September 2022, 103146. <https://doi.org/10.1016/j.bulsci.2022.103146>
- Ekrem Aljimi, Penpark Sirimark. On some $(C\lambda, 1)(E\lambda, q)$ ideal convergent sequence spaces. *ScienceAsia* 47S (2021): 130-135 | [doi:10.2306/scienceasia1513-1874.2021.S010](https://doi.org/10.2306/scienceasia1513-1874.2021.S010)
- Xhevdet Thaqi, Ekrem Aljimi. The Structure of n Harmonic Points and Generalization of Desargues' Theorems. *MDPI Mathematics*. *Mathematics* 2021, 9(9), 1018; <https://doi.org/10.3390/math9091018>.
- Xhevdet Thaqi, Ana Isabel Rodríguez Valladares, Ekrem Aljimi. Different Ways of Conceptualizing Mathematical Content for Prospective Primary School Teachers. *IGI Global: International Journal of Smart Education and Urban Society (IJSEUS)*. Volume 12, Issue 1, 61-68.
- Ragmi Mustafa, Kujtim Mustafa, Xhevdet Thaqi, Basri Ahmedi, Ekrem Halimi Digitalization as a process of assistance in the transparency of university teaching. *Innovations, Technologies and Research in Education*, 2019.
- Valdete Loku, Ekrem Aljimi. Weighted Norlund-Euler λ -statistical convergence and application. *Journal Of Mathematical Analysis* (2217-3412), 2018. http://www.ilirias.com/jma/vol_9_issue_6.html.
- Xhevdet Thaqi, Basri Ahmedi, Ekrem Alimi, Ragmi Mustafa. Development of Massive Open Online Courses. *Innovation technologies and research in Education*, 2018. [https://www.cambridgescholars.com/download/sample/64376\(51-63\)](https://www.cambridgescholars.com/download/sample/64376(51-63)).
- Xhevdet Thaqi, Joaquim Gimenez, Ekrem Aljimi. The meaning of isometries as functions of a set of understanding of geometric transformation. HAL Id: hal-01287028 <https://hal.archives-ouvertes.fr/hal-01287028> . 2016, pp. 591-597.
- Elida Hoxha, Ekrem Aljimi, Valdete Loku. Weighted Norlund-Euler A-Statistical convergence for sequences of positive linear operators. *Matematicki Bilten* ISSN 0351-336X. 2014, Vol. 38(LXIV) No.1, (21-33).
- Ekrem Aljimi, Valdete Loku. Generalized weighted Norlund-Euler Statistical convergence. *International Journal of Mathematical Analysis*. 2014, Vol. 8, no. 7, 345-354
- Ekrem Aljimi. The rate of weighted statistical convergence. *International Journal of Mathematical Analysis* 2014, Vol. 8, No. 26, 1297-1304.
- Ekrem Aljimi, Elida Hoxha, Valdete Loku. Some results of weighted Norlund-Euler statistical convergence. *International Mathematical Forum*. 2013, Vol. 8, no. 37, 1797-1812.

Conferences

- Weighted $(N,p,q)(E,1)$ λ -statistical convergence relating with statistical summability of sequences of fuzzy numbers. 5th International Conference on Mathematical Advances and Applications (ICOMAA 2022). <https://2022.icomaas.com/>
- Weighted $(N,p,q)(E,q)$ Ideal Convergent Sequence Spaces. 6th International Students Science Congress. 20-21 May 2022. <https://sciencecon.org/>
- Statistical weighted Cesaro-Euler A-summability with application to Korovkin's type approximation theorem. Western Balkan Conference on Mathematics and Applications 1-3; September 2022, Prishtine, Kosovo (<http://wbcma2022.ilirias.com/>)
- "Weighted $(E_\lambda, q)(C_\lambda, 1)$ Statistical Convergence and some results related to this type of convergence". <https://conference2022.uni-gjilan.net/>
- On Discrete weighted $(N,p,q)(E,1)$ statistical convergence. <http://fwbcma2021.ilirias.com/participants>. Prishtina, 10-12 June 2021.
- Characterization of rough weighted Norlund-Euler statistical limit set. ICRAPAM 2019. 12-15. Istanbul. June 2019.
- Digitalization as a process of assistance in the transparency of university teaching. ATEE spring conference in Riga. 7-8 June 2019. Riga.
- 5. Participants – ARMAGANKA CODEMA 2020 (kongres.org.mk). Skopje, 30 October – 1 November, 2020.
- Weighted Norlund-Euler Statistical Relative Approximation by Positive Linear Operators. <https://ntmsci.com/Conferences/ICAAMM2019>. Istanbul, 10 – 13 March 2019.
- Characterization of rough weighted Norlund-Euler statistical limit set. <http://2019.icrapam.org/participants.php>. Istanbul, 12 – 15 June 2019.
- On tauberian theorems for statistical weighted Norlund-Cesaro-Euler mean method of summability. https://imi.pmf.kg.ac.rs/kongres/pdf/accepted-finished/3d04ca72522dc8801290fe3a2d325a2b_11_03172018_010154/ID_47.pdf. Kragujevac, 16 – 19 May 2018.
- The advantages of creating a new account in Moodle by users themselves and not by the administration. Access to Knowledge in the 21st Century - the Interplay of Society, Education, ICT and Philosophy. Corfu, 3 – 4 May 2018.
- Indeksi i zhvillimit të e-qeverisjes në një region të ballkanit dhe përdorimi i e-learning-ut. Konferenca e XII-të vjetore ndërkombëtare e Institutit Alb-Shkenca. Skopje, 1 – 3 September 2018.
- The evaluation of an experience of the development of massive open online courses. ATEE Spring Conference 2017 - INNOVATIONS, TECHNOLOGIES AND RESEARCH IN EDUCATION. Riga-Latvia, 12 – 13 May 2017.
- Approximation for periodic functions via weighted A-statistical convergence for sequences of positive linear operators. VI Congress of Mathematicians of Macedonia. Ohrid, 15 – 18 June 2016.
- Comparison of different meanings of function based on school mathematics textbooks. 13th International Congress on Mathematical Education. Hamburg, 24 – 31 July 2016.
- Participants in conference. <http://www.atee1.org/>. Glasgow, August 2015.
- The meaning of isometries as function of a set of points and the process of understanding of geometric transformation. <https://cerme9.webnode.cz/products/wg4/>. Prague, 4 – 8 February 2015.
- Approximation for periodic functions via generalized weighted Norlund-Euler statistical convergence. <http://pmfkonf.pmf.ni.ac.rs/index.php/smc/SMC13/paper/view/226>. Vrnjacka Banja, 22 – 25 Maj 2014.
- Weighted Norlund-Euler A-Statistical convergence for sequences of positive linear operators. V Congress of Mathematicians of Macedonia. Ohrid, 24 – 27 September 2014.
- Weighted Norlund-Cesaro Statistical convergence. 1st International Western Balkans Conference of Mathematical Sciences. Elbasan, 30 Maj – 1 June 2013.
- Expansion of functions almost everywhere summing. <http://conference.fshn.edu.al/programi-%konferences>. Tirana, 22 – 23 November 2012.

Reviewer of international journals and conferences	<ul style="list-style-type: none">▪ Asian-European Journal of Mathematics (AEJM), 2022▪ Universal Journal of Mathematics and Applications, 2022▪ PUNJAB University journal of mathematics, 2020▪ https://journalofinequalitiesandapplications.springeropen.com/, 2016▪ CERME 9 Prague, 2015
Participation in conferences as scientific, organizational committee	<ul style="list-style-type: none">▪ http://fwbcma2021.ilirias.com/conference/committees/6054b3b2ba8da5388caa288b/, Prishtinë (2021, 2022).▪ https://sciencecon.org/committee/scientific-committee/, Izmir (2017,2018,2019,2020,2021,2022)▪ http://digiday-conference2019.uni-gjilan.net/, Gjilan (2019)
Projects	<ol style="list-style-type: none">1. Project: "GreenTech: Smart & Green Technologies for Innovative and Sustainable Societies in WB" No: 551984-EM-1-2014-1-ES-ERA MUNDUS-EMA21. Mobility Coordinator.2. ATEE, RDC Science and mathematics education. Coordinator for analysis and algebra.3. Project: Rebus Integrating and validating practical skills in engineering and ICT studies. No. 573733-EPP-1-2016-1-FI-EPPKAD-CBH-JP www.rebusproject.net. Local coordinator for finances.4. Project, ResearchCULT, No. 610000-EPP-1-2019-1-XK-EPPKA2-CBHE-SP (2019-1992/001-001), participant.5. Journal "Kodi X", Editorial board member.
Participation in the redaction of the curriculum at the Public University "Kadri Zeka"	<ul style="list-style-type: none">▪ Part of the team for redaction e RVV for Faculty of Applied Sciences, Gjilan 2022▪ Part of the team for redaction e RVV for UKZ, Gjilan 2021▪ Part of the team for redaction e RVV for Faculty of Applied Sciences, Gjilan 2019▪ Part of the team for building strategy of the Public University "Kadri Zeka", Gjilan 2017▪ Part of the team for building strategy of the Faculty of Computer Science, Gjilan 2017▪ Part of the team for redaction e RVV for Master e-Government, Gjilan 2017▪ Part of the team for redaction e RVV for Faculty of Computer Science, Gjilan 2016
Name and type of institution which offered learning and training	<ul style="list-style-type: none">▪ University of Zagreb▪ Manisa Celal Bayar University▪ University of Sarajevo▪ University of Viena▪ University of Riga▪ University of Ljubljana▪ University of Vigo