

## PERSONAL INFORMATION

**Egzona Iseni** "Mother Theresa" University, 12 Udana Brigada 2a/ VII, 1000 Skopje (North of Macedonia) +389 71 630 446 egzona.iseni@unt.edu.mk

Sex Male | Date of birth 14/09/1988

## WORK EXPERIENCE

2016–Present

**Teaching Assistant of Mathematics**

"Mother Theresa" University, Skopje (North Macedonia)

2011–2018

**Teaching Assistant**

University of Tetovo, Tetovo (North Macedonia)

Classes taught for graduate studies: Algebra I, Algebra II, Mathematics I and II

2012–2016

**Teacher of Mathematics**

Primary school 'Ismail Qemali', Gostivar (North Macedonia)

## EDUCATION AND TRAINING

2003–2007

**High School**

Gymnasium „Gostivar,, Gostivar , (former Yugoslav Republic of Macedonia)

2007–2011

**Graduate studies****Professor of Mathematics (average 9.95)**

State University of Tetovo, Tetovo, (former Yugoslav Republic of Macedonia)

2012–2014

**Postgraduate studies****Master in Mathematics sciences (average 10)**

Ss. Cyril and Methodius University, Skopje (former Yugoslav Republic of Macedonia)

Master thesis: „Determination of jumps of distributions ”

2015–2019

**PhD in Mathematics**

Ss. Cyril and Methodius University(former Yugoslav Republic of Macedonia)

## PERSONAL SKILLS

Mother tongue(s)

Albanian

## Publications

1. **E. Iseni**, Sh. Rexhepi and H. Snopce

„On a Local Equality of Distributions and Relation of Jumps of Distributions with Fourier Series. In *British Journal of Mathematics and Computer Science*, pp. 553-561. 11 / 2014. ISBN 2231-0851

2. Sh. Rexhepi, H. Snopce, **E. Iseni** and D. Ibishi

„On a Relation of Distribution with Series in  $L_2$  and Logarithmic Averages in the Case of Symmetric Jump Behavior. In *Journal of Advances in Mathematics (JAM)*, vol 9, n.6, pp. 2733-2741. 12 / 2014. ISBN 2347-1921

3. Shpetim Rexhepi, Fevzi Berisha, **Egzona Iseini**

„Relation of the best approximation and Weyl derivative”, IJMSEA 2015, volume 9

4. Shpetim Rexhepi, **Egzona Iseini**, Bilall Shaini, Arlind Jakupi

„On trigonometric splines” Buletini Shkencor 55, FSHN- Tirana, 2015

5. E. Iseni, SH. Rexhepi, B. Bedzeti „Jumps of distributions of class  $D \notin$

by derivatives of analytic representations” (IJMSEA) ISSN 0973 -9424, Vol. 12 No. II (December, 2018), pp. 23-27

6. Rexhepi, S., Iseni, E., I. Shaini, B., & Zenku, T. (2018). Some Notes on Neville's Algorithm of Interpolation with Applications to Trigonometric Interpolation. *MathLAB Journal*, 1(3), 302-313

7. Mollakuqe, Vesa, Shpetim Rexhepi, and Egzona Iseni. "Incorporating Geogebra into Teaching Circle Properties at High School Level and it's Comparison with the Classical Method of Teaching." *International Electronic Journal of Mathematics Education* 16.1 (2020): em0616

8. Iseni, Egzona, Shpetim Rexhepi, Bilall Shaini, and Samet Kera. "Some results on the analytic representation including the convolution in the  $L_p$  spaces." *J. Math. Comput. Sci.* 10, no. 6 (2020): 2493-2502

9. REXHEPI, SHPËTIM, EGZONA ISENI, and SAMET KERA. "SOME NOTES ON CUBIC SPLINE OF PERIODIC FUNCTION.", *Advances in Mathematics: Scientific Journal* 9 (2020), no.8, 5827–5833 ISSN: 1857-8365 (printed); 1857-8438 (electronic)  
<https://doi.org/10.37418/amsj.9.8.50>

10. Iseni, Egzona, Agim Rushtimi, and Shpetim Rexhepi. "Some results concerning the analytic representation of distributions." *Journal of Natural Sciences and Mathematics of UT* 3.5-6 (2018): 176-179

11. Shpetim Rexhepi, Halim Halimi, Samet Kera and Egzona Iseni,, A NOTE ON FOURIER SERIES OF FUNCTIONS BELONGING

TO  $Lip_M(\alpha, A)$ ,  $A = \{C, L_1\}$ , Far East journal of mathematical sciences, volume 123, Page: 163 – 167, DOI: [10.17654/MS123020163](https://doi.org/10.17654/MS123020163) (April 2020).

12. V. Reckovski, V. Manova Erkovikj, B. Bedjeti, E. Iseni, For some boundary value problems in distributions, JOURNAL OF ADVANCES IN MATHEMATICS, 16, 83331-8339.

13. V. Reckovski, E. Iseni, V. Manova Erakovikj, Some results concerning the analytic representation of convolution, Mat. Bilten (2018) No.1, 38-45

14. V. Reckovski, V. Manova Erakovikj, E. Iseni, Convergence of sequences of functions in  $p$  L D and  $p, 1 \leq p \leq \infty$  through their analytic representations, IJMTT, V45(2): 62-70 May 2017.

#### Presentations and scientific conferences:

1. Bilall Shaini, Shpetim Rexhepi, **Egzona Iseni**  
„ On advantages of Neville Method and its adapting to trigonometric series, Conference SPNA 2014, TIRANA, ISBN 978 9928 4252 49
2. Shpetim Rexhepi, Fevzi Berisha, **Egzona Iseni**  
„ On existence of Weyl derivative” , conference ICPAM 2015, Van, Turkey
3. Shpetim Rexhepi, **Egzona Iseni**, Arlind Jakupi  
„ On Favard Method of Approximation of Functions in C Spaces” -international conference ICNES, September 01-05, 2016, Skopje
4. Shpetim Rexhepi, Florim Idrizi, **Egzona Iseni**, Arlind Jakupi  
„ On Convergence of Series That Has to do with Zeros of Function Belonging to Nevanlinna Class and Some Results of Blaschke Product” – poster presentation- -international conference ICNES, September 01-05, 2016, Skopje
5. MEMEDI, BESIM, SHPETIM REXHEPI and EGZONA ISENI. "STATISTICAL ANALYSIS ON THE ENORMOUS GROWTH OF RESPIRATORY DISEASES FROM AIR POLLUTION IN TETOVO AND GOSTIVAR 2016/17." , conference TSD 2018
6. Arta Aliu, Shpetim Rexhepi, Egzona Iseni,, Analysis and comparison of commitment, homework, extra hours, preliminary grades and testing of students in Mathematics using linear regression with Excel and SPSS,, conference TSD, 2020
7. E. Iseni, Sh.Rexhepi, I. Demiri „, Analytic Representation of the Sequence of Functions on Subspaces,, conference ICASEM, Skopje 2021
8. I.Demiri, Sh. Rexhepi, E. Iseni, Some New Inequalities Related to Gamma and Zeta Functions, ICASEM, Skopje 2021.
9. V. Reckovski, E. Iseni, V. Manova Erakovikj, Some results concerning the analytic representation of convolution, FMNS, 14-18.06.2017, Благоевград.
10. V. Reckovski, V. Manova Erakovikj, B. Bedjeti, E.Iseni „, For some boundary value problems in distributions” International Conference on Generalized Functions 27-31 August (ICGF2018)-Novi Sad.

#### Honours and awards

- 2002, 2003, 2004 - First Place in Municipality Math competition
- 2010-Certificate as best student from Natural Science Faculties in Macedonia