

PERSONAL INFORMATION



Samoil Malcheski, Ph.D.

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Sex M | Date of birth 11.09.1983 | Nationality Macedonian

| Marital status Married

| Children 2 sons

OCCUPATIONAL
FIELDS

- applied economy, statistics in economy, probability
- applied mathematics in economy, mathematical analysis

WORK EXPERIENCE

from 2025
ongoing

Assistant professor

University Ss Cyril and Methodius in Skopje – Institute of Animal and Fishery Science , Blvd. Ilinden, 92-a, P.Fah 207, MK-1001 Skopje, Republic of Macedonia

- Realization of lectures and tutorials on subjects in area of applied economy and economic statistics.
- Business or sector Education and science

from 2021
to 2025

Associate professor

International Slavic University, st. Marshal Tito No.77, 2200, Sv. Nikole, Macedonia

- Realization of lectures and tutorials on subjects in area of applied mathematics, applied economy, microeconomics and economic statistics. Member of the Senate of University.

Business or sector Education and science

from 2019
to 2021

Assistant professor

International Slavic University, st. Marshal Tito No.77, 2200, Sv. Nikole, Macedonia

- Realization of lectures and tutorials on subjects in area of applied mathematics, applied economy, microeconomics and economic statistics. Member of the Senate of University.

Business or sector Education and science

from 2016
to 2019

Assistant professor

University Euro-Balkan, st. Aleksandar Makedonski No.22, 1000, Skopje, Macedonia

- Realization of lectures and tutorials on subjects in area of applied mathematics, applied economy, microeconomics and economic statistics. Director of Higher Vocational School of Finance and Banking

Business or sector Education and science

- from 2020
ongoing
- Consultant - specialist**
- Agency for promotion of entrepreneurship of the Republic of Macedonia, kej Dimitar Vlahov no. 8, 1000 Skopje, Macedonia
- Consultant specialist in the areas of: business planning, strategic planning, company management assistance, financial analysis, cash operations / cash flow analysis
- from 2014
ongoing
- Business analyst, consultant**
- UNDP MK, Jordan Hadzi Konstantinov Dzinot br.23, 1000, Skopje, Macedonia
- Delivery trainings for entrepreneurship, development of business idea, developing business plans, youth employment mentor
- Business or sector** Consulting
- from 2014
ongoing
- Licensed expert witness, license number 08-1151/2025**
- Ministry of Justice of the Government of the Republic of Macedonia
- area of economic, financial, material accounting operations
- Business or sector** Consulting
- from 2007
ongoing
- Executive director**
- NGO Centre for research and education development, Skopje, Macedonia
- Research in the field of education; Preparation of draft educational policies, analysis of the educational system and its compliance with the labour market.
- Business or sector** Education and science
- from November 2010
to November 2013
- Teaching Assistant**
- University for Informational Science and Technologies Saint Paul the Apostle, Ohrid, st. Partizanska No.Num., 6000, Ohrid, Macedonia
- Realization of lectures and tutorials on subjects: management, marketing, management science, project management, digital economy, e-management; responsible for practical instruction at the University; author of the study program in Digital Business Informatics;
- Business or sector** Education and science
- from May 2008
to November 2009
- President**
- Student Parliament at the University of Ss. Cyril and Methodius, Skopje
- Advocacy and lobbying for student rights; preparation of student policies
- Business or sector** NGO/Student organization
- from April 2007
to May 2008
- President**
- Student Union at the University of Ss. Cyril and Methodius, Skopje
- Advocacy and lobbying for student rights; preparation of student policies
- Business or sector** NGO/Student organization

EDUCATION

Doctor of Philosophy

Institute of Economics at the University Ss. Cyril and Methodius, Skopje, st. Prolet No.1, 1000 Skopje, Macedonia

- applied economy, statistic in economy

Master of science in economy sciences

Institute of Economics at the University Ss. Cyril and Methodius, Skopje, st. Prolet No.1, 1000 Skopje, Macedonia

- applied economy

Master of science in mathematical sciences

Faculty of informatics at University Goce Delchev, Shtip, st. Krste Misirkov No. 10-A, Shtip, Macedonia

- mathematical analysis, financial mathematics, mathematical models in economics

PERSONAL SKILLS

Mother tongue(s) Macedonian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

English Speaking Board (International) – ESB - Qualification Accreditation No: 500/3648/8

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

Common European Framework of Reference for Languages

Communication skills communication skills gained through my 10 years of professional experience gained in the NGO sector and the academic community

Organisational / managerial skills organizational skills, strategic planning gained through my 10 years of professional experience gained in the NGO sector and the academic community

Computer skills Microsoft Office, Word, Excel, PowerPoint
Linux

Social skills teamwork, public relations, speaking skills, moderation skills, diplomatic skills acquired through my 10 years of professional experience gained in the NGO sector and the academic community

Driving licence B category, Macedonia

ADDITIONAL INFORMATION

Publications

Books:

University textbooks:

- R. Malcheski, S. Malcheski; Basics of Financial Mathematics; FON University – Skopje, 2010, ISBN 978-608-4506-18-8
- R. Malcheski, S. Malcheski; Mathematics for Business; FON University – Skopje, 2010, ISBN 978-608-4506-25-6
- R. Malcheski, S. Malcheski; Statistics for Business and Economy; FON University – Skopje, 2010, ISBN 978-608-4506-26-3
- R. Malcheski, S. Malcheski, K. Anevska; Methodology of Scientific Research; FON University – Skopje, 2014, ISBN 978-608-4506-35-5
- R. Malcheski, S. Malcheski; Operations Research (Management science); FON University – Skopje, 2014, ISBN 978-608-4506-36-2
- R. Malcheski, S. Malcheski; Mathematics for Technical Sciences; MCSP Sv. Nikole, 2019, ISBN 978-608-4689-48-5
- R. Malcheski, S. Malcheski; Mathematics for Economics and Entrepreneurship; MCSP Sv. Nikole, 2019, ISBN 978-608-4689-47-8
- R. Malcheski, S. Malcheski; Statistics; MCSP Sv. Nikole, 2020, ISBN 978-608-4689-51-5
- R. Malcheski, S. Malcheski, K. Anevska; Methodology of Scientific Research (second revised and supplemented edition); MCSP Sv. Nikole, 2022, ISBN 978-608-4689-90-4
- R. Malcheski, S. Malcheski; Statistics (second revised and supplemented edition); MCSP Sv. Nikole, 2024, ISBN 978-608-65872-8-4

Book chapters:

- S. Malcheski, J. Gjorcev; Chapter 2: Public Utility Systems in North Macedonia: State and Perspectives, Transformation and Efficiency Enhancement of Public Utilities Systems: Multidimensional Aspects and Perspectives, IGI Global, 2023, ISBN 9781668477311 (ebook)

Professional books:

- S. Malcheski, R. Malcheski; The situation in agriculture in the Republic of Macedonia in the period 1999-2013; FON University – Skopje, 2015, ISBN 978-608-4506-40-9
- R. Malcheski, K. Anevska, S. Malcheski; Mathematical Talent 1 (collection of tasks for grade IV); Prosvetno delo AD Skopje, 2018, ISBN 978-608-228-339-5
- R. Malcheski, S. Malcheski, K. Anevska; Mathematical Talent 2 (collection of tasks for V grade); Prosvetno delo AD Skopje, 2018, ISBN 978-608-228-347-0
- R. Malcheski, K. Anevska, S. Malcheski; Mathematical Talent 3 (collection of tasks for grade VI); Prosvetno delo AD Skopje, 2018, ISBN 978-608-228-348-7
- R. Malcheski, S. Malcheski, K. Anevska; Mathematical Talent 4 (collection of tasks for grade VII); Prosvetno delo AD Skopje, 2019, ISBN 978-608-228-386-9
- R. Malcheski, K. Anevska, S. Malcheski; Mathematical Talent 5 (collection of tasks for grade VIII); Prosvetno delo AD Skopje, 2019, ISBN 978-608-228-339-5
- R. Malcheski, K. Anevska, S. Malcheski; Mathematical talent 6 (collection of tasks for grade VIII); Prosvetno delo AD Skopje, 2020, ISBN 978-608-228-455-2
- R. Malceski, A. Malceski, S. Malceski; MATHEMATICAL TALENT 11 OLYMPIC TOPICS - PART THREE; Armaganka, 2019, ISBN 978-608-4904-88-5
- A. Malceski, S. Malceski, M. Glavce, R. Malceski; MATHEMATICAL TALENT 12 UNSOLVED TASKS FOR MATHEMATICS COMPETITIONS - PART THREE; Armaganka, 2019, ISBN 978-608-4904-90-8
- R. Malceski, A. Malceski, D. Velinov, S. Malceski, S. Kostadinova; MATHEMATICAL TALENT S1 (collection of tasks for I year, first part); Armaganka, 2019, ISBN 978-608-4904-00-7
- R. Malceski, A. Malceski, D. Velinov, S. Malceski, S. Kostadinova; MATHEMATICAL TALENT S3 (collection of tasks for II year, first part); Armaganka, 2019, ISBN 978-608-4904-02-1
- R. Malceski, A. Malceski, D. Velinov, S. Malceski, S. Kostadinova; MATHEMATICAL TALENT S5 (collection of tasks for III year, first part); Armaganka, 2019, ISBN 978-608-4904-99-1
- R. Malceski, A. Malceski, D. Velinov, S. Malceski, S. Kostadinova; MATHEMATICAL TALENT S7 (collection of tasks for IV year, first part); Armaganka, 2019, ISBN 978-608-4904-81-6

- A. Malceski, R. Malceski, M. Glavce, S. Malceski, D. Trenevski; REPEATORIUM IN ELEMENTAL MATHEMATICS - PART THREE; Armaganka, 2020, ISBN 978-608-4904-59-5
- A. Malceski, R. Malceski, M. Glavce, S. Malceski, D. Trenevski; REPEATORIUM IN ELEMENTAL MATHEMATICS - PART FOUR; Armaganka, 2020, ISBN 978-608-4904-67-0
- R. Malceski, A. Malceski, S. Malceski; MATHEMATICAL TALENT 19 (collection of tasks for IV and V grade); Armaganka, 2020, ISBN 978-608-4904-51-9
- R. Malceski, A. Malceski, S. Malceski; MATHEMATICAL TALENT 20 (collection of tasks for VI and VII grade); Armaganka, ISBN 978-608-4904-47-2
- R. Malceski, A. Malceski, S. Malceski; MATHEMATICAL TALENT 21 (collection of tasks for VIII and IX grade); Armaganka, ISBN 978-608-4904-48-9
- R. Malceski, A. Malceski, P. Dimovski, D. Velinov, S. Malceski; MATHEMATICAL TALENT 24 (collection of tasks for students from VIII and IX grade); Armaganka, 2020, ISBN 978-608-4904-44-1
- Samoil Malceski and oth.: International Mathematical Competition "KANGAROO" (1st, 2nd and 3rd grade); Armaganka 2021, ISBN 978-608-4904-19-9
- Samoil Malceski and oth.: International Mathematical Competition "KANGAROO" (4th and 5th grade); Armaganka 2021, ISBN 978-608-4904-14-4
- Samoil Malceski and oth.: International Mathematical Competition "KANGAROO" (6th and 7th grade); Armaganka 2021, ISBN 978-608-4904-15-1
- Samoil Malceski and oth.: International Mathematical Competition "KANGAROO" (8th and 9th grade); Armaganka 2021, ISBN 978-608-4904-16-8
- Samoil Malceski and oth.: International Mathematical Competition "KANGAROO" (1st and 2nd year); Armaganka 2021, ISBN 978-608-4904-17-5
- Samoil Malceski and oth.: International Mathematical Competition "KANGAROO" (3rd and 4th year); Armaganka 2021, ISBN 978-608-4904-18-2
- Samoil Malceski and oth.: Problem short list JMMO 2019; Armaganka 2021, ISBN 978-608-4904-21-2
- Samoil Malceski and oth.: Problem short list JMMO 2018; Armaganka 2021, ISBN 978-608-4904-25-0
- Samoil Malceski and oth.: Problem short list JMMO 2017; Armaganka 2021, ISBN 978-608-4904-26-7
- Samoil Malceski and oth.: Problem short list MMO 2019; Armaganka 2021, ISBN 978-608-4904-24-3
- Samoil Malceski and oth.: Problem short list MMO 2018; Armaganka 2021, ISBN 978-608-4904-22-9
- Samoil Malceski and oth.: Problem short list MMO 2017; Armaganka 2021, ISBN 978-608-4904-23-6
- Samoil Malceski and oth.: Problem short list FMC 2020 (Senior) ; Armaganka 2021, ISBN 978-608-4904-27-4
- Samoil Malceski and oth.: Problem short list FMC 2020 (Junior) ; Armaganka 2021, ISBN 978-608-4904-28-1
- Samoil Malceski and oth.: Problem short list FMC 2019 (Senior) ; Armaganka 2021, ISBN 978-608-4904-29-8
- Samoil Malceski and oth.: Problem short list FMC 2019 (Junior) ; Armaganka 2021, ISBN 978-608-4904-30-4
- Samoil Malceski and oth.: Problem short list BMO 2017; Armaganka 2021, ISBN 978-608-4904-31-1

Manuscripts:

- Samoil Malcheski, Ph.D.; Materials for course Management Science, University "St. Paul the Apostle", 2013
- Samoil Malcheski, Ph.D.; Materials for course Management, University "St. Paul the Apostle", 2013
- Samoil Malcheski, Ph.D.; Materials for course Digital Economy, University "St. Paul the Apostle", 2013
- Samoil Malcheski, Ph.D.; Materials for course E-management, University "St. Paul the Apostle", 2013
- Samoil Malcheski; Lectures on Risk Management, MSU Sv. Nikole, 2023
- Samoil Malcheski; Lectures on Entrepreneurship, MSU Sv. Nikole, 2023

Articles:

Specialized

- S. Malcheski, G. Gulev: Discount Calculation; SIGMA – Mathematician Union of Republic of Macedonia, 2007
- S. Malcheski, G. Gulev: Interest and Interest Calculation; SIGMA – Mathematician Union of Republic of Macedonia, 2007
- S. Malcheski, G. Gulev: Financial Calculation of Bonds and Shares 1; SIGMA – Mathematician Union of Republic of Macedonia 2007
- S. Malcheski, G. Gulev: Financial Calculation of Bonds and Shares 2; SIGMA – Mathematician Union of Republic of Macedonia 2007
- V. Malcheska, S. Malcheski: Latin squares and block designs part 1; SIGMA – Mathematician Union of Republic of Macedonia 2009

- S. Malcheski, V. Malcheska: Latin squares and block designs part 2; SIGMA – Mathematician Union of Republic of Macedonia 2009
- S. Malcheski: Choice of means to work, SIGMA, Mathematician Union of Republic of Macedonia 2011
- K. Anevskaa, S. Malcheski: Geometric calculation of totals, Numerus - Mathematician Union of Republic of Macedonia 2012
- K. Anevskaa, S. Malcheski: Chess figures and golden section, Numerus - Mathematician Union of Republic of Macedonia 2012
- S. Malcheski: Cutting and assembly of geometric shapes 1, Numerus - Mathematician Union of Republic of Macedonia 2015
- S. Malcheski: Cutting and assembly of geometric shapes 2, Numerus - Mathematician Union of Republic of Macedonia 2015
- S. Malcheski: Come us think correctly, Numerus - Mathematician Union of Republic of Macedonia 2016
- S. Malcheski: Calculating perimeters and areas of figures, Numerus - Mathematician Union of Republic of Macedonia 2016
- S. Malcheski: 9 rules for running a successful family business, Pravomatika - Legal Review, 2016
- A. Malcheski, S. Malcheski - Ptolemy's Theorem, Sigma - Mathematician Union of Republic of Macedonia, 2017
- R. Malcheski, S. Malcheski - Order by number per module and primitive roots, Sigma - Mathematician Union of Republic of Macedonia, 2017
- S. Malcheski - Construction arithmetic and geometric mean of two segments, Numerus - Mathematician Union of Republic of Macedonia, 2017
- S. Malcheski - Several ways to prove one inequality, Numerus - Mathematician Union of Republic of Macedonia, 2017
- S. Malcheski, K. Anevskaa - One theorem many ways of proving, Numerus - Mathematician Union of Republic of Macedonia, 2017
- R. Malcheski, S. Malcheski - Note on the distribution of prime numbers, Sigma - Mathematician Union of Republic of Macedonia, 2018
- S. Malcheski - Do we think properly, Numerus - Mathematician Union of Republic of Macedonia, 2018
- S. Malcheski, M. Glavche – Solving arithmetic problems, Numerus - Mathematician Union of Republic of Macedonia,, 2018
- Samoil Malcheski Ph.D. and oth. - Analysis of barriers for SMEs – EU IPA project “Innovation hub”, 2019
- Samoil Malcheski Ph.D. and oth - GAP analysis – EU IPA project “Innovation hub”, 2019
- S. Malcheski – We count cubes, Mathematical spark 1/1, 2019
- S. Malcheski – A property of neo-right triangles, Numerus - Mathematician Union of Republic of Macedonia, 2019
- S. Brsakovska, S. Malcheski – Some implications of the Pythagorean theorem, Numerus - Mathematician Union of Republic of Macedonia, 2019
- Z. Misajlevski, S. Malcheski – We solve logical problems – armaganka.org.mk, 2020
- Z. Misajlevski, S. Malcheski – Math dashes or something for everyone – armaganka.org.mk, 2020
- S. Malcheski, S. Velkovski – Study on the needs, opportunities and conditions of alternative sources of funding of SMEs in the Republic of Macedonia, Macedonian Enterprise Development Foundation – Kumanovo, project financed by Ministry for economy, 2020
- S. Malcheski - Numerous puzzles, armaganka.org.mk, 2020
- S. Malcheski - We add what is missing, Mathematical spark 2/1, 2020
- Samoil Malcheski - CUTTING OF GEOMETRIC FIGURES, Mathematica +, Sofia, ISSN - 8321 (print), p.54-58
- Risto Malcheski, Samoil Malceski - DIOPHANT'S APPROXIMATIONS, Mathematics 2/2021, p.3-10
- Samoil Malcheski - MATHEMATICS IN A RECTANGULAR NETWORK, Armaganka (armaganka.org.mk), 24.03.2021
- Samoil Malcheski - MOVEMENT IN LABYRINTS, Armaganka (armaganka.org.mk), 24.03.2021
- Samoil Malcheski - TIME IS IMPORTANT, Armaganka (armaganka.org.mk), 04.04.2021
- Samoil Malcheski - ENGEL PRINCIPLE OF MINIMUM, Mathematical talent (<https://matematickitalent.mk/>), 03.11.2021
- Samoil Malcheski, Katerina Anevskaa - WE COMPARE AND CALCULATE LENGTHS, Mathematical talent (<https://matematickitalent.mk/>), 2021
- Samoil Malcheski, Metodij Glavce - CALCULATING AND COMPARING AREAS, Mathematical Talent (<https://matematickitalent.mk/>), 2021
- Samoil Malcheski, Risto Malcheski - DEGREES IN ARITHMETIC PROGRESSION, Armaganka (armaganka.org.mk), 2021

- Risto Malcheski, Samoil Malcheski - SMALL COLLECTION OF TASKS IN GEOMETRY, Mathematical talent (<https://matemackitalent.mk/>), 2021
- Samoil Malcheski - READING FOR SECOND AND THIRD GRADE: LET'S COUNT !, Mathematical talent (<https://matemackitalent.mk/>), 2021
- Samoil Malcheski - CALCULATING VALUES OF EXPRESSIONS AND SOLVING EQUALS !, Mathematical talent (<https://matemackitalent.mk/>), 2021
- Samoil Malcheski, Aleksa Malcheski - Counting Roads, Armaganka (armaganka.org.mk), 2021
- Risto Malcheski, Samoil Malcheski - PAINTING AND COVERING OF GEOMETRIC FIGURES, Mathematical Talent (<https://matemackitalent.mk/>), 2021
- Samoil Malcheski - INEQUALITIES BETWEEN ENVIRONMENTS AND APPLICATION, Mathematical Talent (<https://matemackitalent.mk/>), 2021
- Samoil Malcheski, Risto Malcheski - PRINCIPLE OF DIREHLE 2, Mathematical talent (<https://matemackitalent.mk/>), 2021
- Marija Popovska, Samoil Malcheski - DIOPHANTES EQUATIONS OF HIGHER ORDER - 1 Mathematical talent (<https://matemackitalent.mk/>), 2021
- Samoil Malcheski, Marija Popovska - DIOPHANTES EQUATIONS OF HIGHER ORDER - 2 Mathematical talent (<https://matemackitalent.mk/>), 2021
- S. Malcheski: Digital transformation in small and medium-sized enterprises: need, myths, reality, possibilities, Skills4Future, 2022
- R. Malcheski, S. Malcheski: Something for Everyone, Mathematical Talent, 2022
- S. Malcheski: One Problem, Many Ways to Solve It, Mathematical Talent, 2022
- S. Malcheski: Signs of divisibility, Mathematical Talent, 2022
- S. Malcheski: Selected problems from number theory, Mathematical Talent, 2022
- S. Malcheski, V. Zenga-Malcheska: Preparatory problems for mathematical olympiads - number theory, Mathematical Talent, 2022
- S. Malcheski: Sums of the first n natural numbers, their squares and their cubes, Mathematical Talent, 2022
- R. Malcheski, S. Malcheski: Preparatory problems for mathematical olympiads - inequalities, Mathematical Talent, 2022
- S. Malcheski, R. Malcheski: Fermat numbers, Mathematical Talent, 2022
- S. Malcheski, M. Popovska: Method of invariants, Mathematical Talent, 2022
- S. Malcheski: Cutting a colored cube into single cubes, Mathematical Talent, 2022
- S. Malcheski: Ptolemy's Theorem (part two), Mathematical Talent, 2022
- S. Malcheski, R. Malcheski: Degree of a point in Olympic tasks, Mathematical Talent, 2022
- R. Malcheski, S. Malcheski: On vectors and their application, Mathematical Talent, 2023
- R. Malcheski, S. Malcheski: Logical tasks in mathematical competitions, Mathematical Talent, 2023
- R. Malcheski, S. Malcheski: Mathematics in a rectangular board (part one), Mathematical Talent, 2023
- R. Malcheski, S. Malcheski: Mathematics in a rectangular board (part two), Mathematical Talent, 2023
- R. Malcheski, S. Malcheski: Karamata's Inequality, Mathematical Talent, 2023
- S. Malcheski: Binary Number System, Mathematical Talent, 2023
- S. Malcheski: Proving Inequalities by Decomposition and Inequalities between Means, Mathematical Talent, 2023
- S. Malcheski: Proving Inequalities by Decomposition and Inequalities between Means (continued), Mathematical Talent, 2023
- S. Malcheski: Games and Strategies – Part Two, Mathematical Talent, 2023
- S. Malcheski: Several Irrational and Trigonometric Equations and Systems of Equations, Mathematical Talent, 2023
- S. Malcheski: Several Non-Standard Equations and Systems of Equations, Mathematical Talent, 2023
- S. Malcheski: Cauchy-Bunjakovski-Schwarz inequality and its application, Mathematical Talent, 2023
- S. Malcheski, R. Malcheski: Inequalities of Mathematical Olympiads, Mathematical Talent, 2023
- D. Velinov, S. Malcheski: Soft characteristic Olympic tasks from functional equations, Mathematical Talent, 2024
- D. Velinov, S. Malcheski: Selected Olympic tasks from algebra, Mathematical Talent, 2024
- D. Velinov, S. Malcheski: Selected Olympic tasks from geometry, Mathematical Talent, 2024
- R. Malcheski, S. Malcheski: Prepared tasks for competitions: geometric inequalities, Mathematical Talent, 2024
- R. Malcheski, S. Malcheski: Catalan numbers, Mathematical Talent, 2024
- S. Malcheski: Scales in Balance, Mathematical Talent, 2024
- S. Malcheski: Preparatory tasks for competitions (algebraic inequalities), Mathematical Talent, 2024
- S. Malcheski: Solving logical tasks, Mathematical Talent, 2024

- S. Malcheski: Making friends with knights and liars, Mathematical Talent, 2024
- S. Malcheski, D. Velinov: Combinatorics Olympic tasks for juniors, Mathematical Talent, 2024
- S. Malcheski, D. Velinov: Selected Olympic tasks in combinatorics, Mathematical Talent, 2024
- S. Malcheski, D. Velinov: Olympic tasks in number theory, Mathematical Talent, 2024
- S. Malcheski, D. Velinov: Number theory in junior Olympic tasks, Mathematical Talent, 2024
- S. Malcheski, M. Head: A Little Logic, Mathematical Talent, 2024

Scientific

- R. Malcheski, T. Stojchevska, S. Malcheski: Methods for Data Correction in Time Series; Vizione, 13-14, 2010
- R. Malcheski, T. Stojchevska, S. Malcheski: Planning for supply and Consumption of Spare; Vizione, 13-14, 2010
- S. Malcheski: Reform of the Public Service in the Republic of Macedonia – forms and models of realization (Masters' thesis); Institute of Economics at the University of Ss. Cyril and Methodius – Skopje, 2010
- R. Malcheski, S. Malcheski: Structure of higher education, a prerequisite for development of knowledge-based economy; Scientific conference at Institute of Economics at the University of Ss. Cyril and Methodius – Skopje, 2012
- S. Malcheski: The role of family business in economy of Republic of Macedonia (Ph.D. thesis); Institute of Economics at the University of Ss. Cyril and Methodius – Skopje, 2013
- Malcheski, S. - Problems facing family businesses in Republic of Macedonia; 1st International Conference on Cultural Heritage, Media and Tourism; Institute for Socio-cultural Anthropology of Macedonia; 2013
- Samoil Malcheski: Outputs of the subsystems for secondary education and the labor market in Republic of Macedonia, International Journal of Science and Research Volume 3 Issue 9, September 2014, p. 246-252
- Samoil Malcheski: Mathematical model for judicial analysis of a class problem; International Journal of Science and Research Volume 3 Issue 10, October 2014, p. 1144-1147
- Samoil Malcheski - Changes of nominal and real net salaries in RM in the period 1999-2013, Economic development, year 16, no. 3/2014, p.187-203
- Samoil Malcheski: Family businesses, local economic development and tourism; 2nd International Conference on Cultural Heritage, Media and Tourism; Institute for Socio-cultural Anthropology of Macedonia; 2014
- Malcheski, S., Malcheski, R. Anevsk, K.: 2-semi-norms and 2-semi-inner product, International Journal of Mathematical Analysis, Vol. 8, 2014, no. 52, p. 2601 – 2609
- S. Malčeski, K. Anevsk, R. Malčeski: New characterization of 2-pre-Hilbert space, BULLETIN MATHÉMATIQUE, v. 38, No.1, 2014, p. 35-45
- Malcheski, S., Malcheski, A., Anevsk, K., Malcheski R.: Another characterization's of 2-pre-Hilbert Space, IJSIMR, Vol. 3, 2015, Issue 2, p. 45-54
- Malcheski, A., Malcheski, R. Anevsk, K., Malcheski, S.: A remark about quasi 2-normed space, Applied Mathematical Sciences, Vol. 9, no. 55, 2015, p. 2717-2727
- K. Anevsk, S. Malčeski: Inequalities of Dunkl-Williams and Mercer in quasi 2-normed space, BULLETIN MATHÉMATIQUE, v. 39, No.1, 2015, p. 33-39
- Samoil Malcheski : Strictly Convex 2-Normed Spaces (Masters' thesis); Faculty of informatics – University Goce Delchev - Shtip, 2016
- S. Malčeski, K. Anevsk, R. Malčeski: A characterization of strictly convex 2-normed space, BULLETIN MATHÉMATIQUE, Vol. 40(LXVI) No. 1, 2016 (65-74)
- R. Malcheski, K. Anevsk, S. Malcheski: Some Characterization of 2-Inner Product, BULLETIN MATHÉMATIQUE, Vol. 41(LXVII) No. 1, 2016 (5-11)
- R. Malčeski, A.Malčeski, K. Anevsk, S. Malčeski: Common Fixed Points of Kannan and Chatterjea Types of Mappings in a Complete Metric Space, British Journal of Mathematics & Computer Science, 18(2): 1-11, 2016, Article no.BJMCS.27906
- S. Malcheski, B. Spirkoski, V. Ilieva, R. Malcheski: Macroeconomic analysis of the Macedonian GDP Employment Real average salaries and Labour productivity in 2000-2013 Period, Matematika+, p.50-61
- A. Malčeski, S. Malčeski, K. Anevsk, R. Malčeski: New Extension of Kannan and Chatterjea Fixed Point Theorems on Complete Metric Spaces, British Journal of Mathematics & Computer Science, 17(1): 1-10, 2016, Article no.BJMCS.25864
- M. Lukarevski, S. Malčeski: Sequentially convergent mappings and common fixed points of mappings in 2-Banach spaces, BULLETIN MATHÉMATIQUE, Vol. 40(LXVI) No. 3, 2016 (13-22)
- R. Malcheski, K. Anevsk, S. Malcheski: SOME CHARACTERIZATIONS OF 2-INNER PRODUCT, BULLETIN MATHÉMATIQUE Vol. 41 (LXVII) No. 2, 2017 (22-29)

- S. Malcheski, M. Lukarevski, K. Anevska: SOME NEW FIXED POINT THEOREMS IN 2-BANACH SPACES, BULLETIN MATHÉMATIQUE Vol. 41 (LXVII) No. 2, 2017 (46-53)
- Malcheski, S., Anevska, K., Malcheski, A.: New fixed point theorems for Tf type contractive conditions in 2-Banach spaces, BULLETIN MATHÉMATIQUE, Vol. 42, No. 1, pp. 57-64, 2018
- S. Malcheski, R. Malcheski, A. Malcheski: COMMON FIXED POINTS OF TWO Tf CHATTERJEA TYPE CONTRACTIONS IN A COMPLETE METRIC SPACE, Proceedings of CODEMA 2020, 2021 ISBN 978-608-4904-09-0, p.33-38
- S. Malcheski, R. Malcheski, K. Anevska: COMMON FIXED POINTS FOR TWO Tf KANNAN TYPE CONTRACTIONS IN A COMPLETE METRIC SPACE, Proceedings of CODEMA 2020, 2021 ISBN 978-608-4904-09-0, p.51-56
- R. Malcheski, S. Malcheski: THREE THEOREMS ABOUT FIXED POINT FOR CONTRACTIONS IN A COMPLETE METRIC SPACE, Proceedings of CODEMA 2020 ISBN 978-608-4904-09-0, p.13-21
- R. Malcheski, S. Malcheski: THREE THEOREMS ABOUT FIXED POINT FOR CONTRACTIONS IN A COMPLETE METRIC SPACE, Proceedings of CODEMA 2020, 2021 ISBN 978-608-4904-09-0, p.13-21
- S. Malcheski: CHANGES IN THE STRUCTURE OF EMPLOYEES IN THE REPUBLIC OF MACEDONIA IN THE PERIOD 2004 - 2016, CONDITION AND IMPLICATIONS, Списание на научни трудови, ДВАНАЕСЕТТА МЕЃУНАРОДНА НАУЧНА КОНФЕРЕНЦИЈА „МЕЃУНАРОДЕН ДИЈАЛОГ: ИСТОК-ЗАПАД“, Година VIII, Број 1, Април 2021, стр. 11-26
- S. Malcheski: Comparative analysis of policies for entrepreneurial learning in Macedonia and the European Union, Journal of scientific papers, 12 INTERNATIONAL SCIENTIFIC CONFERENCE "INTERNATIONAL DIALOGUE: East-West", Volume VIII, Number 1, April 2021, p. 27-36
- R. Malcheski, S. Malcheski: GENERALIZATION OF A REICH-TYPE CONTRACTIVE MAPPING IN A COMPLETE METRIC SPACE, Proceedings of CODEMA 2022, ISBN 978-608-4904-04-5, p. 101-106
- S. Malcheski: COMMON FIXED POINTS OF TWO Tf REICH-TYPE CONTRACTIONS IN COMPLETE METRIC SPACE, Proceedings of CODEMA 2022, ISBN 978-608-4904-04-5, p. 95-100
- Samoil Malcheski, Blagoja Spirkoski, Risto Malcheski: MACROECONOMIC ANALYSIS OF SOME INDICATORS OF MACEDONIAN ECONOMY IN THE PERIOD OF 2000-2020, Economic Development, Year. 24 No. 2/2022, ISSN 1857-7741, p. 136-155
- Samoil Malcheski: STATISTICAL ANALYSIS OF STOCKBREEDING PRODUCTION IN REPUBLIC OF MACEDONIA IN THE PERIOD FROM 1999 TO 2020, «МЕЃУНАРОДЕН ДИЈАЛОГ: ИСТОК - ЗАПАД» (ЕКОНОМИЈА, БЕЗБЕДНОСНО ИНЖЕНЕРСТВО, ИНФОРМАТИКА), Година 9, Број 1, Јуни 2022, ISSN (принт) 1857-9299, p. 47-56
- Samoil Malcheski, Dimitar Atanasovski: COMPARATIVE STATISTICAL ANALYSIS OF EMPLOYMENT IN THE SECTORS OF EDUCATION, HEALTH AND SOCIAL WORK, PUBLIC ADMINISTRATION AND DEFENSE, MANDATORY SOCIAL PROTECTION, «МЕЃУНАРОДЕН ДИЈАЛОГ: ИСТОК - ЗАПАД» (ЕКОНОМИЈА, БЕЗБЕДНОСНО ИНЖЕНЕРСТВО, ИНФОРМАТИКА), Година 10, Број 1, Јуни 2023, ISSN (принт) 1857-9299, p. 21-28
- Samoil Malcheski: REICH-TYPE CONTRACTIVE MAPPING INTO A COMPLETE METRIC SPACE AND CONTINUOUS, INJECTIVE AND SUBSEQUENTIALLY CONVERGENT MAPPING, BALKAN JOURNAL OF APPLIED MATHEMATICS AND INFORMATICS (BJAMI), ISSN 2545-4803 on line. Vol. 6, No. 2, Year 2023, 63-66

Conferences and professional engagement

- Member of the Committee for competitions in mathematics in primary education, Union of mathematicians Macedonia; 2016, 2017, 2018
- Member of the Committee for competitions in mathematics in secondary education, Union of mathematicians Macedonia; 2016, 2017, 2018
- Member of the Committee for Implementation and Commission for review of the Macedonian Mathematical Olympiad for high school students, Union of mathematicians Macedonia; 2017, 2018
- Member of the Committee for Implementation and Commission for review of the Iranian Geometry Olympiad, Union of mathematicians Macedonia; 2017, 2018
- Member of the Committee for Implementation and Commission for review of the European Math Cup, Union of mathematicians Macedonia; 2017, 2018
- Member of the Committee for Implementation and Commission for review of the Mediterranean Mathematical Olympiad, Union of mathematicians Macedonia; 2016, 2017, 2018
- Member of the Committee for Implementation and Commission for review of the Asian-Pacific Mathematical Olympiad, Union of mathematicians Macedonia; 2016, 2017, 2018
- Member of the Organizing Committee and Coordinator of Student Olympiad of South-Eastern Europe, Mathematical

- Association of South-Eastern Europe; Ohrid 2017
- Member of the Organizing Committee and Coordinator of the Balkan Mathematical Olympiad for high school students, Mathematical Association of South-Eastern Europe; Ohrid 2017
- Deputy team leader of Macedonia, Balkan Mathematical Olympiad for high school students, Mathematical Association of South-Eastern Europe; Belgrade 2018
- Deputy team leader of Macedonia, Balkan Mathematical Olympiad for high school students, Mathematical Association of South-Eastern Europe; Kishinev 2019
- IMO commissioner for team Bulgaria, International Mathematical Olympiad, Sofia, 2020

Membership in organizations::

- Union of mathematicians Macedonia,
- Club of young researchers at the National Bank of Macedonia,
- Alumni Association of European Students' Union

Projects

- EU project „ Social Inclusion through Social Networks among CSO and Social Entrepreneurship (4SNET)“, implemented by Foundation for Small and Medium Enterprises Development Kumanovo (Contract no. 12-7456/1)
- EU Project „Support for the development of agricultural companies“, implemented by Macedonian Enterprise Development Foundation (IPA/2017/392898)
- EU project „Innovation HUB: Comparative Advantage for Greater Competitiveness“, implemented by Foundation for Small and Medium Enterprises Development Kumanovo (Contract no. 12-7324/1)
- “Self-employment”, project implemented by UNDP, Ministry of Labor and Employment Agency of the Republic of Macedonia in 2018, consultant
- Community Development Institute - Tetovo, EU project "Strong civil society organizations for positive social change" (REF, IPA/2015/381 941), consultant
- Foundation for Management and Industrial Research, EU project "Strengthening of Capacities and Mechanisms for Support of the Reform Process of Chapter 20 (YESNetwork +)" (REF, IPA / 2016/382 395), consultant
- Bulgarian-Macedonian Cross Border Cooperation for Capacity building for Competitiveness and Innovation Interred – IPA CBC, CCI 2014TC16I5CB006, implemented by Macedonian Academy of Sciences and Arts and Bulgarian Academy of Sciences, in cooperation with Foundation for Small and Medium Enterprises Development Kumanovo and Chamber of Commerce and Industry of Kyustendil, 2014 to 2017, consultant
- “Family farming”, a project implemented by CDI Tetovo in 2017, consultant
- “Self-employment”, project implemented by UNDP, Ministry of Labor and Employment Agency of the Republic of Macedonia in 2017, consultant
- “Self-employment”, project implemented by UNDP, Ministry of Labor and Employment Agency of the Republic of Macedonia in 2016, consultant
- Training for: Self-employment, Strategic Planning, Sales and Management from 2007 to 2016 organized by the Kardula Consulting Ltd. - Asset Management and Consulting, consultant
- “Self-employment”, project implemented by UNDP, Ministry of Labor and Employment Agency of the Republic of Macedonia in 2015, consultant
- “Sustainable employment”, implemented by CEED Macedonia from May 2014 to August 2014 and financed by UNDP, delivering trainings for entrepreneurship, human resources management, financial management, strategic planning, product, marketing
- “Summer street party”, implemented by Centre for research and education development from February till December 2012 and financed by National agency for European educational programs and mobility and European commission, coordinator and the project leader
- “Strengthening the capacity of organizations and institutions for the development of adult education and lifelong learning” implemented by IRZ Tetovo from 01 January 2012 till 31 December 2012 and financed by CIVICA Mobilitas program and Swiss agency for development, member of the research team
- “Research on youth trends”, implemented by Coalition of youth organizations “SEGA” from March till December 2010 and financed by CIVICA Mobilitas program, active participation in the survey
- “Integrating a gender perspective in youth policy”, implemented by Coalition of youth organizations “SEGA” from September 2007 till October 2010 and financed by Agency for youth and sport of Republic of Macedonia and UNIFEM, expert in the field of education
- “Survey for competitions for students of primary and secondary schools that are organized at the state level in Republic of Macedonia”, implemented by Centre for research and education development from January till June

2008 and financed by Ministry for education and science of Republic of Macedonia, project leader and expert in the field of education

- “Balkan Kafkaz” implemented by IRZ Tetovo from 01 February 2006 till 30 October 2006 and financed by Council of Europe, member of the research team
- “TC Social capital generations”, implemented by Centre for research and education development from January till October 2013 and financed by European Commission, coordinator and the project leader
- Access To Work Based Learning Abroad - European Apprenticeship RoadMap with reference number 2021-1-FI01-KA220-VET- 000034837 financially supported by the European Union – National Agency of Finland, as an expert in the field of education
- BI4SME: Empowering Business Intelligence Skills for SME Growth with reference number 2021-1- ES01-KA220-VET-000033132 financially supported by the European Union - National Agency of the Kingdom of Spain, as an expert in the field of education and development of business skills for SMEs
- Life skills for inclusion with reference number 2022-2-IT02-KA210-ADU-000091959 financially supported by the European Union - National Agency of Italy, as an expert in the field of education