

1 Bibliographical Sketch

1.1 Ushangi Goginava

Personal information

Prof. Dr. Ushangi Goginava (male, born October 2, 1968)
Department of Mathematics, Ivane Javakishvili Tbilisi State University,
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Academic Training

1996	Phd	Tbilisi State University
2001	Docto of Science	Tbilisi State University

Academic Career

2001–	Professor	Ivane Javakishvili Tbilisi State University
1996–2001	Docent	Sokhumi State University

Additional information

Nothing relevant.

Honours and Services

2015–	Head of Department of Mathematical Analysis at Tbilisi State University
2014–	Member of Senate of Tbilisi State University

Doctoral students (within the last five years)

George Tephnadze	–2015	Lulea Tekniska Universitet, Sweden
George Tephnadz	–2016	Tbilisi State University

Third-Party funding (within last five years)

- 2016–2019 Shota Rustaveli National Science Foundation grant 217282. Operators of Fourier analysis in some classical and new function spaces
- 2014–2017 Researcher. Shota Rustaveli National Science Foundation grant DI/9/5-100/13 (Function spaces, weighted inequalities for integral operators and problems of summability of Fourier series)
- 2013–2016 Researcher. Shota Rustaveli National Science Foundation grant no.31/48 (Operators in some function spaces and their applications in Fourier analysis)
- 2011–2013 Researcher. Geometry of function spaces, interpolation and embedding theorems. State Grants for joint research activates with foreign scientists originated from Georgia 06/13
- 2008–2010 Research Director. Properties of Maximal and Integral Operators and Their Applications in Fourier Analysis, Georgian National Foundation for Scientific Research GNSF /ST08/3-385)
- 2007–2009 Research Director. Problems of Harmonic Analysis . Georgian National Foundation for Scientific Research GNSF/ST07/3-171

Five selected publications

a) Articles with scientific quality assurance; book publications

- [ug1] Ushangi Goginava and Karoly Nagy, *Weak type inequality for the maximal operator of Walsh-Kaczmarz-Marcinkiewicz means*, Acta Math. Sci. Ser. B Engl. Ed **36** (2016), 359–370.
- [ug2] Gyorgy Gát and Ushangi Goginava, *Norm convergence of double Fourier series on unbounded Vilenkin groups*, Acta Math. Hungar. **152** (2017), no. 1, 201–216.
- [ug3] Gyorgy Gát, Ushangi Goginava, and Grigori Karagulyan, *On everywhere divergence of the strong ϕ -means of Walsh-Fourier series.*, J. Math. Anal. Appl. **421** (2015), 2006–2014.
- [ug4] Ushangi Goginava, Larry Gogoladze, and Grigori Karagulyan, *BMO-estimation and almost everywhere exponential summability of quadratic partial sums of double Fourier series.*, Constr. Approx. **40**, no. 1, 105120.
- [ug5] Ushangi Goginava and Larry Gogoladze, *Strong approximation by Marcinkiewicz means of two-dimensional Walsh-Fourier series.*, Constr. Approx. **35**, 119.