CURRICULUM VITAE

Prof. Dr. Amiran GOGATISHVILI

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Education and Scientific Degrees:

• 1978 - 1983, undergraduate study at the Faculty of Mechanics and Mathematics at the Tbilisi State University, Tbilisi, Georgia;

• 1983 Honorers diploma of Mathematician (M.S.), Speciality- Mathematical Analysis;

 • 1983 - 1987, post-graduate student of A. Razmadze Mathematical Institute of the Georgian Academy of Sciences, Tbilisi, Georgia;

• 1988, the academic degree of Candidate of Physical and Mathematical Sciences (Ph.D. equivalent) awarded by supreme certification commission under council of Ministry of the USSR by the decision of the Board under Tbilisi State University;

Thesis title: Fractional maximal functions and potentials in weighted spaces (Russian). Tbilisi State University 1988.

Professional Experiences:

• September 2018 - up to now, Research Fellow at the Department of Abstract Analysis of the Institute of Mathematics of the Czech Academy of Sciences;

• July 2010 - August 2018, Research Fellow at the Department of Topology and Functional Analysis of the Institute of Mathematics of the Czech Academy of Sciences;

• October 2000 - June 2010, Research Fellow at the Department of Qualitative Methods of Mathematical Analysis of the Institute of Mathematics of the Academy of Sciences of the Czech Republic;

• October 1998 - September 2000, Visiting Professor at the Institute of Mathematics of the Academy of Sciences of the Czech Republic;

• June 1997 - May 1998, NATO and The Royal Society Postdoctoral Fellowship at the School of Mathematics of the University of Wales, Cardiff, UK;

• February 1997 - June 1997, External lecturer at the Department of Applied Mathematics, Georgian Technical University, Tbilisi;

• May 1992 - October 2006 Senior scientific researcher of the Department of Mathematical Analysis of the A. Razmadze Mathematical Institute of Georgian Academy of Sciences, Tbilisi;

• September 1987 - April 1992, Scientific researcher at the Department of Mathematical Analysis of the A. Razmadze Mathematical Institute of Georgian Academy of Sciences, Tbilisi.

Research Interest:

• Real and functional analysis, harmonic analysis, function spaces, interpolation, weighted inequalities, integral operators, Sobolev embeddings and application to PDE's.

Awards:

• 1987, The Prize of the A. Razmadze Mathematical Institute of Georgian Academy of Sciences for the young mathematician.

Publishing Activity:

126 publications including: 2 monographs, 105 original research papers in academic journal, 15 papers in the conference proceedings and 4 preprints. 111 publications cited 802 times by 340 authors,

h-index: 14 (Math Sci Net, 12 March 2019). 78 publications cited 820 times,

h-index: 16 (ISI Web of Knowledge from All Databases, 12 March 2019). 85 publications cited 794 times,

h-index: 15 (Scopus, 12 March 2019). 141 publications cited 1813 times,

h-index: 23, i10-index: 46 (Google scholar, 12 March 2019). 153 publications cited 1419 times, (ResearchGate, 12 March 2019).

Editorial Work:

• Founding editor of the Tbilisi Mathemastical Journal; (2005 -2012)

• Member of the International Editorial Advisory Board of the Transactions of Academy of Sciences of Azerbaijan. Series of Physical Technical and Mathematical Sciences; 2015.

Supervisor of the PhD Student:

• Nino Samashvili (I. Javakhishvili Tbilisi State University) PhD Thesis: Aproximation problems in variable Lebesge spaces. Ph.D. thesis defend 2017 .

Post Doctorate Supervising:

• INTAS supervisor of INTAS Postdoctoral Fellow: Rza Mustafayev, 2007-2009.

• Supervisor of TUBITAK Postdoctoral Fellow: Abdulhamit Küçükaslan 2017-2018.