CURRICULUM VITAE

Sergey Tikhonov
ICREA Research Professor at CRM

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Personal:

Date of Birth: November 11, 1976

Education:

2003: PhD, Lomonosov Moscow State University
1999: MS, Lomonosov Moscow State University
Diploma (summa cum laude)
1997: BS, Lomonosov Moscow State University

Teaching Education:

1995-1999: Lomonosov Moscow State University
Department of Pedagogical Education
Diploma, 1999
Qualification: Teacher in Mathematics

Academic Career:

09/12-pres: ICREA Research Professor, CRM, Barcelona, Spain,
10/08-09/12: ICREA Researcher, CRM, Barcelona, Spain,
10/06-09/08: Post-doctoral Fellow, Scuola Normale Superiore, Pisa, Italy,
09/04-09/06: Marie Curie Fellow, CRM, Barcelona, Spain,
09/00-04/04: Lecturer, Lomonosov Moscow State University, Russia

Research Interests:

Analysis, Harmonic analysis, Approximation Theory

Visiting Positions:

09/20-09/20: Invited Researcher, IHES, Bures-sur-Yvette, France
12/19-12/19: Invited Researcher, Shanghai Jiao Tong University, China
01/19-06/19: Invited Researcher, Isaac Newton Institute for Mathematical Sciences, Cambridge, UK
12/18-12/18: Invited Researcher, Institute of Mathematics of Acad. of Sciences, Prague, Czech Republic
03/18-04/18: Invited Researcher, Institute of Mathematics of Acad. of Sciences, Prague, Czech Republic
12/17-12/17: Research in teams, BIRS, Canada
11/17-12/17: Invited Researcher, University of Alberta, Canada
10/17-10/17: Invited Researcher, Laboratoire J.-L. Lions, Université Pierre et Marie Curie, Paris, France
09/17-09/17: Invited Researcher, IHES, Bures-sur-Yvette, France
12/16-12/16: Invited Researcher, Institute of Mathematics of Acad. of Sciences, Prague, Czech Republic
12/15-12/15: RiP Program, Mathematisches Forschungsinstitut Oberwolfach, Germany
09/15-09/15: Invited Researcher, Institute of Mathematics of Acad. of Sciences, Prague, Czech Republic

06/14-08/14: Invited Researcher, Hausdorff Institute for Mathematics, Bonn, Germany
03/14-03/14: Visiting Professor, Gumilyov Eurasian National University, Kazakhstan
02/14-02/14: Invited Researcher, Institute of Mathematics of Acad. of Sciences, Prague, Czech Republic
11/12-12/12: Invited Researcher in the framework of Oberwolfach Leibniz Program, Mathematisches Forschungsinstitut Oberwolfach, Germany
10/12-10/12: Invited Researcher, Erwin Schrödinger Institute for Mathematical Physics, Austria
04/12-04/12: Visiting Professor, Gumilyov Eurasian National University, Kazakhstan
04/11-04/11: Visiting Scholar, Bar-Ilan University, Israel
10/10-11/10: Visiting Professor, Kazakh National University Al-Farabi and Gumilyov Eurasian National University, Kazakhstan
04/10-04/10: Visiting Scholar, Centro de Giorgi, Pisa, Italy
10/09-10/09: RiP Program, Mathematisches Forschungsinstitut Oberwolfach, Germany
03/09-04/09: Visiting Scholar, Lomonosov Moscow State University, Russia
12/07-12/07: Visiting Scholar, Bar-Ilan University, Gelbart Institute, Israel
01/07-03/07: Visiting Scholar, Isaac Newton Institute, Cambridge, UK
10/06-11/06: Visiting Research Professor, University of Alberta, Canada
10/04-11/04: Visiting Research Professor, University of Alberta, Canada
04/04-07/04: Visiting Scholar, Centro de Giorgi, Pisa, Italy
02/04-02/04: Visiting Scholar, University of Canterbury, Christchurch, New Zealand
11/03-11/03: Visiting Research Scholar, Mathematical Institute, Jena, Germany
10/03-11/03: Visiting Research Professor, McGill University, Canada
08/03-10/03: Visiting Research Professor, University of Alberta, Canada

Editorial Positions:

2020-pres: Member of Editorial board, Advances in Operator Theory
2019-pres: Member of Editorial board, Journal of Fourier Analysis and Applications
2017-pres: Member of Editorial board, Demonstratio Mathematica
2017-pres: Member of Editorial board, Jaen Journal on Approximation
2015-pres: Member of Editorial board, Analysis Mathematica
2014-pres: Member of Editorial board, Journal of Mathematical Analysis and Applications
2010-pres: Member of Editorial board, Bulletin of Mathematical Analysis and Applications
2012-2019: Member of Editorial board, Abstract and Applied Analysis
2013-2017: Member of Editorial board, The Scientific World Journal
2017: Guest editor of the special issue "Function Spaces and Approximation Theory", Analysis Math., Volume 43, Issue 2, 2017

Professional Activities:

2009-pres: Leader of the CRM group "Harmonic Analysis and Approximation Theory"
Web page: http://www.crm.cat/HarmonicAnalysis_Lines/defaultHarmonicAnalysis.htm

Conferences and programs organized:

April-May, 2021: Main organizer (together with Aicke Hinrichs, Boris Kashin, Denka Kutzarova, Vladimir Temlyakov) of the Research program "Applied Functional Analysis and High-Dimensional Approximation" in the Erwin Schrödinger International Institute for Mathematics and Physics, Vienna, Austria
Aug.2-Aug.8, 2020: Co-organizer (together with Feng Dai, Ronald DeVore, Vladimir Temlyakov) of the Banff-CMO workshop "Applied Functional Analysis", Oaxaca, Mexico, (cancelled due to COVID-19 pandemic)
January-June, 2019: Main organizer (together with Anders Hansen, Vladimir Temlyakov, Alexei Shadrin) of the Research program "Approximation, sampling and compression in data science" in the Isaac Newton Institute for Mathematical Sciences, Cambridge, UK

June 17-21, 2019: Main organizer (together with Dmitriy Bilyk, Eugenio Hernandez, Alexei Shadrin) of the Workshop "Approximation, sampling, and compression in high dimensional problems", INI, Cambridge

June 26-30, 2017: Co-organizer of the Follow up Workshop on Approximation Theory and Function Spaces, Barcelona, Spain

March-July, 2016: Main organizer (together with Vladimir Temlyakov) of the Research program "Constructive Approximation and Harmonic Analysis" in the Centre de Recerca Matemàtica

May 2-6, 2016: Main organizer of the Workshop on Function Spaces and High-dimensional Approximation, Barcelona, Spain

May 30- June 4, 2016: Main organizer of the Advanced course on Constructive Approximation and Harmonic Analysis, Barcelona, Spain

June 6-10, 2016: Main organizer of the Conference on Harmonic Analysis and Approximation Theory (HAAT 2016), Barcelona, Spain

Aug. 3-8, 2015: Co-organizer of the Session "Fourier analysis and approximation theory" at the 10th International ISAAC congress (International Society for Analysis, Applications and Computations), Macao, China

Jun.28-Jul.3, 2015: Co-organizer of the Banff-CMO workshop "Applied Functional Analysis", Oaxaca, Mexico

Nov. 4-8, 2013: Main organizer of the "Joint CRM–ISAAC Conference on Fourier Analysis and Approximation Theory", CRM, Barcelona, Spain

Aug. 5-9, 2013: Main organizer of the Session "Approximation theory and Harmonic analysis" at the 9th International ISAAC congress (International Society for Analysis, Applications and Computations), Krakow, Poland

2011 - 2012: Main organizer of the Research program "Approximation Theory and Fourier Analysis" in the Centre de Recerca Matemàtica), September 2011-February 2012.

Sep. 26-30, 2011: Main organizer of the International Conference on Function Spaces, Weights, and Variable Exponent Analysis

Nov. 7-11, 2011: Main organizer of the Advanced Course on Approximation Theory

Dec. 12-16, 2011: Main organizer of ICREA Conference on Approximation Theory and Fourier Analysis

Aug. 22-27, 2011: Main organizer of the Session "Approximation theory and Fourier analysis" at the 8th International ISAAC congress (International Society for Analysis, Applications and Computations), Moscow, Russia

PhD and Post-Doctoral students:

2019-pres: Kristina Oganesyan (PhD),

2018-pres: Kelbet Sadykova (PhD),

2017-2019: Thaís Jordão (FAPESP Post-Doc),

2016-2018: Yerzhan Toleugazy (PhD) (Codirected with K. Bekmaganbetov), Date of defense: 14.12.2018, Al-Farabi Kazakh National University, Title: Embedding theorems of Nikolskii-Besov spaces and some problems of approximation theory in anisotropic spaces. Currently Associate Professor, Moscow State University, Astana Branch, Kazakhstan

2015-2018: Nestor Costa (PhD) (Codirected with J. Bruna), Date of defense: 20.06.2018, Universitat Autònoma de Barcelona, Title: Innovation in the design and fabrication of optical rotary sensors. Currently Application Solution Manager at Monocrom S.L.

2015-2018: Alberto Debernardi (PhD), Date of defense: 12.03.2018, Universitat Autònoma de Barcelona, Title: Convergence and integrability of Fourier transforms. Currently postdoc at Bar Ilan University, Israel

2015-2018: Askhat Mukanov (PhD), Date of defense: 14.03.2018, Universitat Autonoma de Barcelona, Title: Integrability of Fourier transforms, general monotonicity, and related problems. Currently Associate Professor, Moscow State University, Astana Branch, Kazakhstan

2013-2018: Ainur Jumabayeva (PhD), Date of defense: 15.03.2018, Universitat Autonoma de Barcelona, Title: Liouville-Weyl derivatives, best approximations, and moduli of smoothness. Currently Associate Professor, Eurasian National University, Kazakhstan

2012-2013: Petr Chunaev (PhD), Currently Associate Professor, National Research University ITMO, Saint Petersburg, Russia

2010-2012: Daulet Nurakhmetov (PhD), Date of defense: 09.11.2012. Currently Associate Professor, Kazakh Technical University, Kazakhstan (Codirected with B. Kanguzhin)

2012-2013: Ramazan Akgün (Tubitak Post-Doc), Currently Professor, Balikesir University, Turkey.

2010-2012: Andriy Bondarenko (Post-Doc Beatriu de Pinós), Currently Associate Professor, Norwegian University of Science and Technology, Norway.

2011-2012: Polina Glazyrina (CRM Post-Doc), Currently Department Chair, Associate Professor, Ural Federal University and Institute of Mathematics and Mechanics, Ural Branch of the Russian Academy of Sciences, Russia.

Professional Service:

May-June, 2021: Member of scientific committee of the Focus Program on Data Science, Approximation Theory, and Harmonic Analysis (May 17 - June 11, 2021) in the Fields Institute for Research in Mathematical Sciences, Toronto, Canada

2011-pres: Coordinator of Approximation Theory Seminar in CRM

2010-pres: Member of International Society for Analysis, its Applications, and Computation

2017: Member of the Ph.D. Committee for Martin Krepela. Charles University, Czech Republic. Thesis: Integral and Supremal Operators on Weighted Function Spaces

2014: Member of the Ph.D. Committee for Diana Chigambayeva. University of Padova, Italy. Thesis: Interpolation properties of Morrey-type spaces and their applications

2014, 2015: Member of the committee for academic promotion, King Abdulaziz University, Saudi Arabia

Awards, Fellowships, and Distinctions:

Jan 2021: Oberwolfach Research Fellowship, Germany

Jan.-June 2019: Visiting Fellow, Pembroke College, Cambridge University, UK

2019: Simons Fellow, The Isaac Newton Institute for Mathematical Sciences, UK

2017: "Research in Teams" Program, Banff Station, Canada

2015: "Research in Pairs" Program, Mathematisches Forschungsinstitut Oberwolfach, Germany

2013: Humboldt Research Fellowship for Experienced Researchers (by the the Alexander von Humboldt Foundation),

2011: Selected as Number 1 in the area of Mathematics in the Ramón y Cajal programme of MCyT (the Spanish Ministry of Science and Technology),

2009: ISAAC Award 2009 (by the International Society for Analysis, its Applications, and Computation), for analysts of age below 40.

2009: "Research in Pairs" Program, Mathematisches Forschungsinstitut Oberwolfach, Germany

2008-2012 : ICREA Researcher

2006-2008: Post-doctoral Fellowship, Scuola Normale Superiore

2004-2006: Marie Curie Fellowship, Contract MIF1-CT-2004-509465, European Commission

1999: Graduated from Moscow State University with distinction

Grants:

2018-2020: MTM2017-87409-P "Teoría de Aproximación y Análisis Armónico: métodos y aplicaciones", Ministerio de Ciencia e Innovación Grant, Spain (Principal Investigator)

2017-2019: Grup de teoria de funcions de la UAB/UB, 2017 SGR 358. Grups de recerca (SGR-DGR), the Generalitat de Catalunya

2017: ISAAC grant supporting the organization of the Follow-up conference "Approximation Theory and Function Spaces" (Main Organizer)

2016: Clay Mathematics Institute grant, National Science Foundation grant (Constructive Approximation and Harmonic Analysis, Grant No. 1613790), Simons Foundation grant, and ISAAC grant supporting the organization of the research program in CRM (Main Organizer)

2015-2018: 2014 DI 038, "Innovació en el disseny i construcció de sensors rotatius òptics"

2015-2017: MTM2014-59174-P "Methods of constructive approximation and Fourier analysis", Ministerio de Ciencia e Innovación Grant, Spain (Principal Investigator)

2015-2017: "Optimal methods of digital signal compression and recovery", Grant of Ministry of Education and Science of the Republic of Kazakhstan

2014-2016: Grup de teoria de funcions de la UAB/UB, 2014-SGR-289. Grups de recerca (SGR-DGR), the Generalitat de Catalunya

2012-2013: MTM 2011-27637 "Análisis Armónico, Teoría de Aproximación y Problemas Extremales", Ministerio de Ciencia e Innovación Grant, Spain (Principal Investigator)

2011: ICREA Conference Award supporting the organization of the Conference "Approximation theory and Fourier analysis", ICREA (Main Organizer)

2011: ESF individual Grant within the framework of "Harmonic and Complex Analysis and its Applications", European Science Foundation

2010: Visiting Grant, Centro de Giorgi, Pisa, Italy

2009: 2009 SGR 1303, the Generalitat de Catalunya

2009: MTM 2008-05561-C02-02, Ministerio de Ciencia e Innovación Grant, Spain

2008: Visiting Grant, European Congress, Amsterdam, The Netherlands

2008: Visiting Grant, Fields Institute, Canada

2008: Russian Science Support Foundation Grant 08-01-00302

2008: Leading Scientific Schools Grant NSH-2787.2008.1

2007: Gelbart Institute Grant

2007: Cambridge Philosophical Society Grant

2006: Visiting Grant, University of Alberta, Edmonton, Canada

2006: Leading Scientific Schools Grant NSH-4681.2006.1

2006: RFFR Grant 06-01-00268

2004: Visiting Grant, University of Alberta, Edmonton, Canada

2004: Visiting Grant, Centro de Giorgi, Pisa, Italy

2004: Visiting Grant, University of Canterbury, Christchurch, New Zealand

2003: RFFR Grant 03-01-00080

2003: Leading Scientific Schools Grant NSH-1657.2003.1

2003: RFFR Individual Grant 03-01-06155 for young scientists

2003: Visiting Grant, Mathematical Institute, Jena, Germany

2003: Visiting Grant, McGill University, Montreal, Canada

2003: Visiting Grant, University of Alberta, Edmonton, Canada

2000-2002: RFFR Grant 00-01-00042

2000-2002: RFFR Grant 00-15-96143

2000: Visiting Grant, Lund University, Sweden

Conference Talks:

20/09/20-20/09/20: Russian-Kazakh mathematical symposium, online

16/01/20-18/01/20: MATA2020 – Multivariate Approximation: Theory and Applications, Perugia, Italy;

12/08/19-17/08/19: First Analysis Mathematica Conference, Budapest, Hungary;

06/08/18-11/08/18: St.Petersburg Summer Meeting in Mathematical Analysis, St. Petersburg, Russia;

08/07/18-13/07/18: Jaen Conference on Approximation Theory, Jaen, Spain;

17/09/17-23/09/17: New perspectives in the theory of function spaces and their applications, Bedlewo, Poland;

24/08/17-31/08/17: Workshop on Fourier Analysis and Related Fields, Pécs, Hungary;

08/05/17-11/05/17: International Conference in Approximation Theory, Georgia Southern University, USA;

06/05/17-07/05/17: AMS Sectional Meeting, Hunter College, City University of New York, New York, NY;

23/04/17-28/04/17: Modern Methods, Problems and Applications of Operator Theory and Harmonic Analysis, Rostov-on-Don, Russia;

02/05/16-06/05/16: Workshop on Function Spaces and High-dimensional Approximation, Barcelona;

02/07/15-04/07/15: Conference in Analysis in Honor of Yoram Sagher, Florida Atlantic University, USA;

29/06/15-03/07/15: CMO-BIRS 2015, Applied Functional Analysis, Oaxaca, Mexico;

27/04/15-30/04/15: Workshop on Function Spaces, Harmonic Analysis, and Related Topics, Karlstad University, Spain;

11/12/14-13/12/14: Functional Analysis Meeting dedicated to Richard Aron, University of Valencia, Spain;

21/10/14-22/10/14: Workshop on Harmonic Analysis and related topics, University of Ulm, Germany;

14/10/14-18/10/14: Workshop on Real Analysis, The Hausdorff Research Institute for Mathematics, Germany;
23/06/14-27/06/14: Mini-courses in Mathematical Analysis 2014, University of Padova, Italy;
29/10/13-01/11/13: Conference on Nonlinear Approximations and Applications, Steklov Mathematical Institute, Moscow, Russia;
05/08/13-09/08/13: Approximation theory and Harmonic analysis, 9th International ISAAC congress, Krakow, Poland;
30/07/13-30/07/13: Radial Basis Functions Day, Justus-Liebig-Universität Giessen, Germany;
30/05/13-01/06/13: Balkan conference of mathematical sciences, Elbasan, Albanya;
19/05/13-24/05/13: Integral Transforms and Spectral Theory in Analysis and Geometry, Complex Analysis and Dynamical Systems, Naharia, Israel;
02/09/12-08/09/12: Analyse Harmonique et Probabilités, Angers, France;
02/07/12-03/07/12: Approximation Days 2012, Leuven, Belgium;
25/06/12-30/06/12: Fourier Analysis and Pseudo-Differential Operators, Helsinki, Finland;
11/06/12-15/06/12: Harmonic Analysis and Partial Differential Equations, El Escorial, Madrid, Spain;
04/01/12-07/01/12: New Trends in Approximation Theory, Ein-Gedi, Israel;
26/09/11-30/09/11: Function Spaces, Weights, and Variable Exponent Analysis, Barcelona, Spain;
22/08/11-27/08/11: ISAAC congress, Peoples' Friendship University, Moscow, Russia;
23/08/10-26/08/10: Conference on Approximation Theory, Steklov Mathematical Institute, Moscow, Russia;
28/06/10-02/07/10: The Józef Marcinkiewicz Centenary Conference, Poznań, Poland;
21/06/10-25/06/10: Summer school/ Workshop "Harmonic Analysis and Related Topics", IST, Lisbon, Portugal;
13/05/10-14/05/10: Conference "Mathematical analysis", Alicante, Spain;
15/04/10-30/04/10: Intensive Research Program "Euclidean Harmonic Analysis, Nilpotent Lie Groups and PDEs", The Centro di Ricerca Matematica Ennio De Giorgi, Pisa, Italy;
27/01/10-02/02/10: Conference "Theory of functions and Applications", Saratov, Russia;
24/09/09-30/09/09: Functional Analysis and Approximation Theory, Acquafredda di Maratea, Italy;
22/08/09-26/08/09: Functional Methods in Approximation Theory and Operator Theory, Volyn, Ukraine;
13/07/09-17/07/09: ISAAC Congress, London, UK;
27/06/09-01/07/09: Conference "International Meeting on Approximation of the University of Jaén", Úbeda, Spain;
29/03/09-02/04/09: Conference "Modern problems of mathematics, mechanics and their applications", Moscow, Russia;
21/03/09-24/03/09: Conference "Approximation Theory and Signal Analysis", Lindau, Germany;
21/11/08-22/11/08: Auburn miniconference on Harmonic Analysis and Related Areas, Auburn, AL, USA;
02/08/08-06/08/08: Conference on Function Theory, Miass, Russia;
06/07/08-11/07/08: Conference on Approximation Theory, Budapest, Hungary;
29/01/08-04/02/08: Conference "Theory of functions and Applications", Saratov, Russia;
07/11/07-12/11/07: Conference "VIII International Meeting on Approximation of the University of Jaén", Úbeda, Spain;
01/08/07-10/08/07: Function Theory, Stechkin's Conference, Aleksin, Russia;
04/09/06-08/09/06: Barcelona Analysis Conference, Spain;
31/08/06-03/09/06: Conference "VII International Meeting on Approximation of the University of Jaén ", Úbeda, Spain;
30/08/06-01/09/06: Conference "New Trends in Constructive Approximation Theory", U. Carlos III de Madrid, Spain;
22/08/06-30/08/06: ICM 2006, Madrid, Spain;
19/06/06-23/06/06: Harmonic Analysis and Related Problems (HARP 2006), Zaros, Crete, Greece;
02/03/06-05/03/06: South Eastern Analysis Meeting (SEAM XXII), University of Florida, Gainesville, FL, USA;
20/09/05-27/09/05: Conference "Harmonic analysis and approximations, III", Tsahkadzor, Armenia;
09/09/05-11/09/05: Conference "Mathematical analysis and applications", Albarracin (Teruel), Spain;
08/06/05-14/06/05: Fejér-Riesz conference, János Bolyai Mathematical Society, Eger, Hungary;
20/09/04-24/09/04: Conference "The Second international course of mathematical analysis in Andalucia", Granada, Spain;
27/01/04-01/02/04: Conference "Modern problems of theory of functions and their applications" (The 12-th Winter School in Saratov), Saratov, Russia;

24/03/03-26/03/03: II International Conference "Function Spaces, Differential operators and Problems of mathematical education" in Honour of Lev D. Kudrjavcev on his 80th Birthday, Moscow, Russia;
26/01/03-04/02/03: Conference "Modern methods of theory of functions and adjacent problems" (The Winter School in Voronezh), Voronezh, Russia;
24/06/02-27/06/02: International Workshop on Orthogonal Polynomials: "Orthogonal Polynomials and Approximation Theory", Universidad Carlos III de Madrid, Leganes, Spain;
08/04/02-13/04/02: Conference "The XXIV Conference of Young Scientists", Moscow State University, Russia;
28/01/02-04/02/02: Conference "Modern problems of theory of functions and their applications" (The 11-th Winter School in Saratov), Saratov, Russia;
27/01/01-04/02/01: Conference "Modern methods of theory of functions and adjacent problems" (The Winter School in Voronezh), Voronezh, Russia;
17/08/00-22/08/00: Conference on Function Spaces, Interpolation Theory and related topics in honour of Jaak Peetre on his 65th birthday, Lund, Sweden;
09/04/99-14/04/99: Conference "The XXI Conference of Young Scientists", Moscow State University, Russia.

Seminar and Colloquium Talks:

12/20: Approximation Theory, Harmonic Analysis and related topics, Online.
04/20: Analysis Seminar, UB, UAB, CRM, Barcelona.
12/19 (2): Analysis Seminar, Beijing Normal University, China.
11/19: Kashin/Konyagin analysis Seminar, Moscow State University, Moscow, Russia.
11/19: Besov/Nikolskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
12/18: The Prague seminar on function spaces, Charles University, Prague, Czech Republic.
04/18: Colloquium, Pontificia Universidad Católica del Perú, Peru.
02/18: Colloquium, Universidad Complutense de Madrid, Spain.
11/17: PIMS/AMI Seminar, University of Alberta, Edmonton, Canada.
11/17: Approximation Theory Seminar, University of Alberta, Edmonton, Canada.
05/17: General Seminar, USC, Interdisciplinary Mathematics Institute, SC, USA.
04/17: Analysis Seminar, Aristotle University of Thessaloniki, Thessaloniki, Greece.
04/17: Approximation Theory Seminar, Steklov Mathematical Institute, Moscow, Russia.
04/17: Analysis Seminar, University of Coimbra, Portugal.
10/16: Functional Analysis Seminar, Université de Franche-Comté, Besançon, France.
10/16: Colloquium, Delft University of Technology, The Netherlands.
04/16: Colloquium, Nepal Mathematical Society.
03/16: Mathematics of Computation, Hausdorff Center for Mathematics, Germany.
03/16: Approximation Theory Seminar, Steklov Mathematical Institute, Moscow, Russia.
02/16: Colloquium, Universit degli Studi di Perugia, Spain.
12/15: Seminar "Function spaces", Mathematical Institute, Jena, Germany.
11/15: Colloquium, Delft University of Technology, The Netherlands.
10/15: Seminar "Function spaces", Mathematical Institute, Jena, Germany.
10/15: Colloquium, Universität Trier, Germany.
07/15: Colloquium, Florida International University, USA.
05/15: GAMA Seminar, Universidad Carlos III de Madrid.
03/15: Barcelona's Joint Analysis Seminar, Barcelona.
11/14: Colloquium, Universität zu Lübeck, Germany.
10/14: Approximation Theory Seminar, Steklov Mathematical Institute, Moscow, Russia.
10/14: Besov/Nikolskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
03/14: Institute Seminar, Gumilyov Eurasian National University, Astana, Kazakhstan.
12/13: Analysis Seminar, Delft University of Technology, The Netherlands.
11/13: Seminar "Function spaces", Mathematical Institute, Jena, Germany.
10/13: Colloquium, Universität Trier, Germany.
05/13: Istanbul Analysis Seminar, Turkey.
03/13: Colloquium, CRM, Barcelona.
02/13: Institute Seminar, Gumilyov Eurasian National University, Astana, Kazakhstan.
11/12: Colloquium, Universität Stuttgart, Germany.

05/12: Barcelona's Joint Analysis Seminar, Barcelona.
04/12: Analysis Seminar, Gumilyov Eurasian National University, Astana, Kazakhstan.
04/12: Colloquium, Mathematisches Institut, Justus-Liebig-Universität Giessen, Germany.
03/11: Besov/Nikolskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
03/11: Approximation Theory Seminar, Steklov Mathematical Institute, Moscow, Russia.
11/10: Colloquium, Delft University of Technology, The Netherlands.
10/10; 11/10: Analysis Seminar, Gumilyov Eurasian National University, Astana, Kazakhstan.
10/10: Institute Seminar, Institute of Mathematics, Almaty, Kazakhstan.
10/10: Seminar, Kazakh National University Al-Farabi, Almaty, Kazakhstan.
04/10: Analysis Seminar, Universidad de La Laguna, Spain.
03/10: Barcelona's Joint Analysis Seminar, Barcelona.
11/09: Functional Analysis Seminar, Université de Lille 1, France.
10/09: Analysis Seminar, University of Hohenheim, Stuttgart, Germany.
04/09: Analysis Seminar, Steklov Mathematical Institute, Moscow, Russia.
04/09: Besov/Nikolskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
01/09: Barcelona's Joint Analysis Seminar, UB, UAB, CRM, Barcelona, Spain.
12/08: Analysis seminar, Georgia Institute of Technology, GA, USA.
11/08: Seminar Sophus Lie, Technische Universität Darmstadt, Germany.
12/07 (2): Analysis seminar, Bar-Ilan University, Israel.
12/07: Colloquium, Holon Institute of Technology, Israel.
12/07: Approximation Theory Seminar, Tel Aviv University, Israel.
05/07: Analysis seminar, University of Milano - Bicocca, Italy.
05/07: "János Bolyai" international seminar, University of Basilicata, Italy.
02/07: Colloquium, Cardiff University, UK.
02/07: Seminar, Isaac Newton Institute, Cambridge, UK.
02/07: Analysis Seminar, Imperial College, London, UK.
01/07: Harmonic Analysis Seminar, Scuola Normale Superiore, Pisa, Italy.
12/06: Besov/Nikolskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
11/06: Functional Analysis Seminar, University of Alberta, Edmonton, Canada.
10/06: Séminaire d'Analyse Harmonique, Université de Paris-Sud, Paris, France.
05/06: Barcelona's Joint Analysis Seminar, UB, UAB, CRM, Barcelona, Spain.
03/06: Analysis seminar, Princeton University, NJ, USA.
03/06: Analysis seminar, University of Wisconsin-Madison, WI, USA.
03/06: Analysis seminar, DePaul University, Il, USA.
09/05: Seminar "Trigonometric and Orthogonal series", Moscow State University, Moscow, Russia.
05/05: Seminario de Analisis, Universidad Autónoma de Madrid, Madrid, Spain.
04/05: Besov/Nikolskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
04/05: Telyakovskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
01/05: Barcelona's Joint Analysis Seminar, Barcelona.
11/04: Approximation Theory Seminar, University of Alberta, Edmonton, Alberta, Canada.
05/04: Workshop of the Department of Theory of Function, Kiev Mathematical Institute, Ukraine.
03/04: Telyakovskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
02/04: Research Seminar, University of Canterbury, Christchurch, New Zealand.
12/03: Seminar "Trigonometric and Orthogonal series", Moscow State University, Moscow, Russia.
11/03: Seminar "Function spaces", Mathematical Institute, Jena, Germany.
10/03: Analysis Seminar, Université Laval, Quebec City, Quebec, Canada.
10/03: Analysis Seminar, McGill University, Montreal, Quebec, Canada.
09/03: Approximation Theory Seminar, University of Alberta, Edmonton, Alberta, Canada.
02/03: Besov/Nikolskii Seminar, Steklov Mathematical Institute, Moscow, Russia.
09/02; 10/02: Seminar "Trigonometric and Orthogonal series", Moscow State University, Moscow, Russia.
10/02: Approximation Theory Seminar, Moscow State University, Moscow, Russia.
04/02: Analysis Seminar, Moscow State University, Moscow, Russia.
11/01: Approximation Theory Seminar, Moscow State University, Moscow, Russia.
02/00: Seminar "Trigonometric and Orthogonal series", Moscow State University, Moscow, Russia.

04/99: Analysis Seminar, Moscow State University, Moscow, Russia.

Accreditations:

2011: Accreditation in Research, Catalan University Quality Assurance Agency (AQU Catalunya), Barcelona, Spain

Teaching (recent):

Sep-Oct 2019: PhD course "Advanced Course on Constructive Approximation and Harmonic Analysis", CRM.

Dec 2019: Short Course (4 lectures) "Topics on Approximation Theory", Shanghai Jiao Tong University, China.

Books Edited:

(1) M. Abell, E. Iacob, A. Stokolos, S. Taylor, S. Tikhonov, J. Zhu (Eds.) Topics in Classical and Modern Analysis. Applied and Numerical Harmonic Analysis. Birkhäuser (2019). 373pp.

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(6) D. Cruz-Uribe, A. Fiorenza, M.V. Ruzhansky, J. Wirth, S. Tikhonov (Ed.) Variable Lebesgue Spaces and Hyperbolic Systems, Advanced Courses in Mathematics CRM Barcelona. Basel: Birkhäuser/Springer (2014).

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