

Stilian A. Stoev

May 21, 2013

Research Interests

- *Stochastic processes and time series*: the study of their dependence behavior, distributional invariance, and applications. In particular, long-range dependence, self-similarity, and stability.
- *Heavy tails and extremes*: modeling and estimation in both independent and dependent contexts. *Stable* and *max-stable* distributions and processes: ergodicity, representation, and parameter estimation.
- *Applications*: streaming data, random sketches and methods for efficient sequential manipulation of data, structural modeling of high-frequency/large-volume data in telecommunications, and finance. Internet traffic modeling.

Education

- 2005* Ph.D., Department of Mathematics and Statistics, Boston University, Boston, MA.
- 1998* M.Sc. in Mathematics (major in Probability and Statistics). Faculty of Mathematics and Informatics, Sofia University, Bulgaria.

Professional Experience

- 2011 – present* Associate Professor. Department of Statistics, University of Michigan, Ann Arbor, MI.
- 2005 – 2011* Assistant Professor. Department of Statistics, University of Michigan, Ann Arbor, MI.
- 2003–2005* Research Assistant. Department of Mathematics and Statistics, Boston University, Boston, MA.
- 2000–2002* Teaching Fellow. Department of Mathematics and Statistics, Boston University, Boston, MA.
- 1999* Teaching Fellow. Department of Probability and Statistics, Faculty of Mathematics and Informatics, Sofia University, Bulgaria.

Fellowships and Awards

- Fall 2003* Statistical and Applied Mathematical Sciences Institute (SAMSI), “Network modeling for the Internet” program. Graduate Fellow.
- May 2002* Institute of Pure and Applied Mathematics (IPAM), “Large scale communication networks” program. Graduate Fellow.

- June 2001* Mathematical Sciences Research Institute (MSRI), “Modern signal processing” program. Visiting Student.
- 1999* Presidential University Graduate Fellowship, Boston University.
- 1998* “TEMPUS” scholarship. Department of Statistical Science, University College of London. Visiting Student.
- 1994–1998* Bulgarian government grant for university students with excellent aptitude in Mathematics.
- 1995* “EVRIKA” foundation grant. Winner of the National Mathematics Olympiad for university students.

Grants

- 2011 – 2014* NSF grant in Statistics (DMS–1106695) *Spatio-Temporal Dependence and Extremes with Applications to Networking and the Environment*
Amount: \$ 376,910.00
Principal Investigator, co-PI G. Michailidis.
- 2011* National Science Foundation (DMS-1208965) conference grant for *Conference on Long-Range Dependence, Self-Similarity, and Heavy Tails*.
Amount: \$5,000.00.
Principal Investigator.
- 2011* National Security Agency (H98230) conference grant for *Conference on Long-Range Dependence, Self-Similarity, and Heavy Tails*.
Amount: \$13,000.00.
Principal Investigator.
- 2010 – 2012* NSA grant: *Conditional Sampling of Extremes*.
Amount: \$ 26,491.00 (first year) and \$ 27,029.00 (second year, pending satisfactory completion of the first year).
Principal Investigator.
- 2008 – 2012* NSF grant in Statistics (DMS–0806094) *Extremes: Short and Long-Range Dependence; Modeling and Inference with Applications to Computer Networks and Risk Analysis*.
Amount: \$ 345,300.00.
Principal Investigator, co-PI G. Michailidis.
- 2006* Rackham Faculty Research Fellowship, University of Michigan. *Extreme value theory, stable processes, and applications to data mining*.
Amount: \$ 8,000.00. *Principal Investigator.*

Teaching

University of Michigan

- *STATS 621*: “Probability Theory,” graduate course, Winters of 2012 and 2013. Instructor.
- *STATS 430*: “Applied Probability,” undergraduate course, Winters of 2011 and 2013. Instructor.
- *MATH/STATS 425*: “Introduction to Probability,” undergraduate course, Winter 2010. Instructor.
- *STATS 412*: “Introduction to Probability and Statistics,” undergraduate course, Fall 2005, Winter 2007, and Winter 2008. Instructor.
- *STATS 520*: “Mathematical Methods in Statistics,” graduate course, Falls of 2006, 2007, 2008, and 2009. Instructor.
- *STATS 711*: “Topics in Theoretical Statistics II,” graduate special topics course, Winter 2006. Instructor.
- *STATS 810*: “Literature Proseminar,” graduate course, Fall 2008. Instructor.

Boston University

- *MA381*: “Elementary probability,” undergraduate course, Falls of 2000, 2001, and 2002. Teaching Fellow.
- *MA116*: “Statistics II,” undergraduate course, Spring 2002. Teaching Fellow.
- *MA113*: “Elementary Statistics,” undergraduate course, Summers of 2001 and 2005. Instructor.
- *MA124*: “Calculus II,” undergraduate course, Spring 2001. Teaching Fellow.

Sofia University

- “Probability II,” graduate course, Spring 1999. Teaching Fellow.
- “Probability and Statistics,” undergraduate course, Spring 1997. Teaching Fellow.

Advising

Current Ph.D. Students

- Robert Yuen, Ph. D. student.
Topic: Statistical Inference for Max-stable Models
Status: Advanced to candidacy. Passed the oral preliminary exams in January 2012. Actively working on an NSF-funded project.
Graduation: April 2015 (expected).
- Pramita Bagchi, Ph. D. student (supervised jointly with Moulinath Banerjee).
Topic: Shape-restricted Inference for Dependent Data.
Status: Advanced to candidacy. Passed the oral preliminary exams in January 2012.
Graduation: April 2015 (expected).

Past Ph.D. Students

- Kohinoor Dasgupta – Ph.D. in Statistics, The University of Michigan, 2012. (supervised jointly with Vijay Nair and XuanLong Nguyen).
Thesis: *Inference on Neuronal Networks using Temporal and Graphical Models*.
- Joel Vaughan – Ph.D. in Statistics, The University of Michigan, 2012. (supervised jointly with George Michailidis).
Thesis: *Problems in Spatio-Temporal Modeling Kriging, and Prediction of Computer Network Traffic*.
Currently: Tenure track faculty at the Quinnipiac University, Hamden, Connecticut.
- Yizao Wang – Ph.D. in Statistics, The University of Michigan, 2012.
Thesis: *Topics on Max-stable Processes and The Central Limit Theorem*.
Currently: Tenure track faculty at the University of Cincinnati, Ohio.
- Kamal Hamidieh – Ph.D. in Statistics, The University of Michigan, 2008 (jointly with George Michailidis). Thesis: *Topics in Statistical Modeling and Estimation of Extremes and Their Dependence*.
Currently: Tenure track faculty at California State University, Fullerton.

Undergraduate Students

- Matthew P. Conlen – Undergraduate Research Opportunities Program (UROP): Fall 2009 – Winter 2010. Project: *Global Statistical Models and Visualization of Computer Network Traffic*.
- Smrithi Srinivasan – Undergraduate Honors, The University of Michigan, 2008. Thesis: *Modeling Extremes with Applications to Insurance Claims Data*.

Patent

Method and Apparatus for Estimating Dominance Norms of a Plurality of Signals, filed on November, 2006 under Serial No. 11/556,075. Jointly with Marios Hadjieleftheriou (AT&T), George Kollios (Boston University), and Murad S. Taqqu (Boston University).

Publications

Refereed Journals

- [1] S. Stoev, V. Pipiras & M.S. Taqqu (2002) “Estimation of the self-similarity parameter in linear fractional stable motion” *Signal Processing*, 82, 1873–1901.
- [2] S. Stoev & M.S. Taqqu (2004) “Simulation methods for linear fractional stable motion and FARIMA using the Fast Fourier Transform” *Fractals*, 12(1), 95–121.
- [3] S. Stoev & M.S. Taqqu (2004) “Stochastic properties of the linear multifractional stable motion” *Advances in Applied Probability*, 36, 1085–1115.

- [4] S. Stoev & M.S. Taqqu (2005) “Asymptotic self-similarity and wavelet estimation for long-range dependent FARIMA time series with stable innovations” *Journal of Time Series Analysis*, 26(2), 211–249.
- [5] S. Stoev & M.S. Taqqu (2005) “Path properties of the linear multifractional stable motion” *Fractals*, 13(2), 157–178.
- [6] S. Stoev, M.S. Taqqu, C. Park & J.S. Marron (2005) “On the wavelet spectrum diagnostic for Hurst parameter estimation in the analysis of Internet traffic” *Computer Networks*, 48, 423–445.
- [7] S. Stoev & M.S. Taqqu (2005) “Weak convergence to the tangent process of the linear multifractional stable motion” *Pliska Studia Mathematica Bulgarica*, 17, 271–294.
- [8] S. Stoev & M.S. Taqqu (2006) “How rich is the class of multifractional Brownian motions?” *Stochastic Processes and Their Applications*, 116(2), 200–221.
- [9] S. Stoev, M.S. Taqqu, C. Park, G. Michailidis & J.S. Marron (2006) “LASS: a tool for the local analysis of self-similarity” *Computational Statistics and Data Analysis*, 50, 2447–2471.
- [10] S. Stoev & M.S. Taqqu (2005) “Extremal stochastic integrals: a parallel between max-stable processes and α -stable processes” *Extremes*, 8, 237–266.
- [11] C. Park, F. Godtlielsen, S. Stoev, M.S. Taqqu & J.S. Marron (2007) “Visualization and inference based on wavelet coefficients SiZer and SiNos” *Journal of Computational and Graphical Statistics*, 51, 5994–6012.
- [12] S. Stoev & M.S. Taqqu (2007) “Limit theorems for sums of heavy-tailed terms with random dependent weights” *Methodology and Computing in Applied Probability*, 9(1), 55–87.
- [13] S. Stoev & M.S. Taqqu (2007) “Limit theorems for maxima of heavy-tailed terms with random dependent weights” *Pliska Studia Mathematica Bulgarica*, 18, 361–378.
- [14] P.-L. Conti, L. De Giovanni, S. Stoev & M.S. Taqqu (2008) “Confidence intervals for the long memory parameter based on wavelets and resampling” *Statistica Sinica*, 18(2), 559–579.
- [15] S. Stoev (2008) “On the ergodicity and mixing of max-stable processes” *Stochastic Processes and their Applications*, 118(9), 1679–1705.
- [16] M. Meerschaert & S. Stoev (2009) “Extremal limit theorems for observations separated by random waiting times” *Journal of Statistical Planning and Inference*, 139(7), 2175–2188.
- [17] S. Stoev & G. Michailidis (2010) “On the estimation of the heavy-tail exponent in time series using the max-spectrum” *Applied Stochastic Models in Business and Industry*, 26(3), 224–253 (print). Published online on 31 March 2009. DOI: 10.1002/asmb.764.
- [18] K. Hamidieh, S. Stoev, & G. Michailidis (2009) “On the estimation of the extremal index based on scaling and resampling” *Journal of Computational and Graphical Statistics*, 18(3), 731–755.

- [19] Y. Wang & S. Stoev (2010) “On the association of sum- and max-stable processes” *Statistics and Probability Letters*, 80, 480–488.
- [20] Y. Wang & S. Stoev (2010) “On the structure and representations of max-stable processes” *Advances in Applied Probability*, 42(3), 855–877.
- [21] A. Ruzmaikin, J. Feynman, & S. Stoev (2011) “Distribution and clustering of fast coronal mass ejections” *Journal of Geophysical Research*, 116.
- [22] S. Stoev, G. Michailidis, & M.S. Taqqu (2011) “Estimating heavy-tail exponents through max self-similarity” *IEEE Transactions on Information Theory*, 57(3), 1615–1635.
- [23] Y. Wang & S. Stoev (2011) “Conditional sampling for spectrally discrete max-stable random fields” *Advances in Applied Probability*, 43(2), 463–481.
- [24] Y. Wang, S. Stoev, & P. Roy (2012) “Decomposability for stable processes” *Stochastic Processes and their Applications*, 122(3), 1093–1109.
- [25] Y. Wang, P. Roy, & S. Stoev (2013) Ergodic properties of sum- and max-stable stationary random fields via null and positive group actions. *Annals of Probability*, 41(1), 206–228.
- [26] J. Vaughan, S. Stoev, & G. Michailidis (2013), Network-wide statistical modeling, prediction, and monitoring of computer traffic. *Technometrics*, 55(1), 79–93.
- [27] M.G. Kallitsis, S. Stoev, & G. Michailidis (2013), Fast algorithms for optimal link selection in large-scale network monitoring. *IEEE Transactions on Signal Processing*, 61(8), 2088–2103.
- [28] M.M. Meerschaert, H.-P. Scheffler & S. Stoev (2013), Extreme value theory with operator norming. *Extremes*, published online in January, 2013; DOI 10.1007/s10687-012-0166-x.

Book Chapters and Refereed Conference Proceedings

- S. Stoev & M.S. Taqqu (2003) “Wavelet estimation of the Hurst parameter in stable processes” in: *Processes with Long Range Correlations: Theory and Applications*, G. Rangarajan and M. Ding editors, Springer Verlag, Berlin, 2003, Lecture Notes in Physics No. 621, 61–87.
- J.-M. Bardet, G. Lang, G. Oppenheim, A. Philippe, M.S. Taqqu & S. Stoev (2003) “Semi-parametric estimation of the long-range dependence parameter: A survey” in: *Theory and Applications of Long-range Dependence*, P. Doukhan, G. Oppenheim, and M.S. Taqqu, editors, Birkhäuser, Boston, 2003, 579–623.
- S. Stoev, M. Hadjieleftheriou, G. Kollios & M.S. Taqqu (2007) “Norm, point, and distance estimation over multiple signals using max-stable distributions” in *Proceedings of the 23rd International Conference on Data Engineering (ICDE '07)*, Istanbul, Turkey, April 2007. DOI: 10.1109/ICDE.2007.368959, 1006–1015. *Acceptance rate: 18.5%*.
- S. Stoev (2010) “Max-stable processes: Representations, ergodic properties and statistical applications” in: *Dependence, with Applications in Statistics and Econometrics*, P. Doukhan, G. Lang, D. Surgailis and G. Teyssière, editors, Springer, New York, Lecture Notes in Statistics, Vol. 200.

- S. Stoev, G. Michailidis, and J. Vaughan (2010) “On global modeling of backbone network traffic” *INFOCOM, 2010 Proceedings IEEE of the 29th Conference on Computer Communications*, San Diego, CA. DOI: 10.1109/INFCOM.2010.5462246, *Acceptance rate: 17%*.
- S. Stoev (2012) “Spatial extremes: Models and prediction”, *Encyclopedia of Environmetrics 2*, John Wiley & Sons, (in print).

Accepted and Recently Submitted

- K. Hamidieh, S. Stoev, & G. Michailidis, Intensity Based Estimation of Value-at-Risk. To appear in *Appl. Stoch. Models Bus. Ind.*
- Z. Kabluchko & S. Stoev, Minimal spectral representations of infinitely divisible and max–infinitely divisible processes. Under revision for *Bernoulli*.
- S. Stoev, Tail behavior of Hölder norms of stochastic processes and weak convergence of maxima in Hölder spaces. Submitted to *Serdica Mathematical Journal*.
- R.A. Yuen & S. Stoev, CRPS M-estimation for max-stable models. Submitted to *Extremes*.
- P. Bagchi, M. Banerjee, & S. Stoev, Inference for monotone trends under dependence. Submitted.

Technical Reports

- T1.** S. Stoev & G. Michailidis (2006) *On the estimation of the heavy–tail exponent in time series using the max–spectrum*. Department of Statistics, the University of Michigan, Technical Report 447.
- T2.** S. Stoev & M.S. Taqqu (2006) *Max–stable sketches: estimation of ℓ_α –norms, dominance norms and point queries for non–negative signals*. Department of Statistics, the University of Michigan, Technical Report 433.
- T3.** K. Hamidieh, S. Stoev & G. Michailidis (2007) *On the estimation of the extremal index based on scaling and resampling*. Department of Statistics, the University of Michigan, Technical Report 462.
- T4.** S. Stoev, G. Michailidis & J. Vaughan (2009) *Global modeling and prediction of computer network traffic*. Department of Statistics, the University of Michigan, Technical Report 490.
- T5.** J. Vaughan, S. Stoev, & G. Michailidis (2010) *Network–wide statistical modeling and prediction of computer traffic*. Department of Statistics, the University of Michigan, Technical Report 501.
- T6.** Y. Wang & S. Stoev (2010) *Conditional sampling for max–stable random fields*. Department of Statistics, the University of Michigan, Technical Report 509.
- T7.** S. Stoev (2011) *Functional limit theorems for maxima in Hölder spaces*. Department of Statistics, the University of Michigan, Technical Report 518.
- T8.** R.A. Yuen & S. Stoev (2013) *CRPS M-estimation for max-stable models*. Department of Statistics, the University of Michigan, Technical Report 533.

Talks

- January 2013* Invited talk: *Minimal Spectral Representations of Infinitely Divisible and Max-Infinitely Divisible Processes* at the workshop “Heavy Tailed Distributions and Extreme Value Theory”, Indian Statistical Institute, Kolkata, India.
- November 2012* Invited speaker in the workshop: *Spatial Extreme Value Theory and Properties of Max-Stable Processes*, Poitiers, France.
- June 2012* Invited talk: *Extreme Value Theory with Operator Norming: Simulation and Statistics*, First Congress of the International Society for Non-Parametric Statistics (ISNPS), Chalkidiki, Greece.
- January 2012* Invited participant in the workshop *The Mathematics and Statistics of Quantitative Risk Management*, MFO, Oberwolfach, Germany.
- June 2011* *Decomposability of Max-Stable Processes*. Invited talk at the 7th Conference on Extreme Value Analysis in Lyon, France.
- April 2011* Michigan State University, Probability Seminar: *Decomposability for Stable Processes*.
- April 2011* Rice University, Department of Statistics: *Prediction for Spectrally Discrete Max-stable Random Fields*.
- March 2011* Department of Statistics, University of Wisconsin at Madison, Madison, WI: *Max-stable processes and random fields: Representations, models, and prediction*.
- October 2010* Department of Statistics Seminar: *Max-stable Processes and Random Fields: Representations, Structure, and Prediction*, University of Michigan, Ann Arbor, MI.
- August 2010* Invited participant: *Extreme events in climate and weather an interdisciplinary workshop*, Banff International Research Station (B.I.R.S.), Banff, Canada.
- May 2010* Departamento de Estadística Seminar: *On the estimation of the heavy-tail exponent and the extremal index in time series*, Universidad Carlos III de Madrid, Spain.
- April 2010* Invited speaker at the research workshop: *Spatio-temporal approaches for risk modelling*, Centre International de Recontres Mathématiques (C.I.R.M.) in Luminy, France.
- March 2010* INFOCOM (contributed talk): *On Global Modeling of Network Traffic*, The 29th IEEE Conference on Computer Communications, San Diego, CA.
- March 2010* Columbia University Probability Seminar: *Max-stable processes: ergodicity, classification, and some new results on their path properties*, Department of Statistics, Columbia University, New York City.

- July 2009* The 15th INFORMS Applied Probability Society Conference (invited talk): *On the structure of max-stable processes*, Cornell University, Ithaca, New York.
- June 2009* Graybill VIII & the 6th Extreme Value Analysis conference (invited talk): *On the structure of max-stable processes*, Fort Collins, Colorado.
- July 2008* Center for Statistics and its Applications Seminar: *Max-stable processes and fields: representations, ergodic properties and some statistical applications*, University of Lisbon, Portugal.
- July 2008* International Workshop on Applied Probability (IWAP) (invited talk): *Statistical summaries for large, streaming data sets: max-stable and order random sketches*, Compiègne, France.
- July 2008* International Society for Business and Industrial Statistics (ISBIS) (invited talk): *On the estimation of the heavy-tail exponent in time series using the max-spectrum*, Prague, the Czech Republic.
- March 2008* Invited speaker at the research workshop: *The Mathematics and Statistics of Quantitative Risk Management*, Oberwolfach, Germany.
- January 2008* Invited speaker at the research workshop: *EXTREMES: Events, Models and Mathematical Theory*, Statistical and Applied Mathematical Sciences Institute (SAMSI), RTP, North Carolina.
- January 2008* Department of Statistics Seminar: *Max-stable processes: representations, ergodic properties, and some statistical applications*, University of Michigan, Ann Arbor, MI.
- November 2007* Mathematics Department Colloquium: *On the ergodicity and mixing of max-stable processes*, Tulane University, New Orleans, LA.
- August 2007* International Statistical Institute (ISI) meeting (invited talk): *On the ergodicity and mixing of max-stable processes*, Lisbon, Portugal.
- August 2007* Joint Statistical Meeting (JSM) (invited talk): *On the estimation of the heavy-tail exponent in time series using the max-spectrum*, Salt Lake City, Utah.
- July 2007* The 5th Extreme Value Analysis (EVA) Conference (invited talk): *On the ergodicity and mixing of max-stable processes*, Bern, Switzerland.
- March 2007* Probability Seminar: *Two applications of max-stable distributions: Random sketches and Heavy-tail exponent estimation*, Department of Mathematics and Statistics, Boston University, Boston, MA.
- October 2006* Department of Statistics and Probability Colloquium: *Estimating heavy-tail exponents through max self-similarity*, Michigan State University, East Lansing, MI.

- May 2006 International Workshop on Applied Probability (IWAP) (invited talk): *Extremal stochastic integrals: a parallel between max-stable processes and α -stable processes*, University of Connecticut, Storrs, CT.
- May 2006 Probability Theory Summer Seminar: *Extremal stochastic integrals: a parallel between max-stable processes and α -stable processes*, Department of Statistics, University of Michigan, Ann Arbor, MI.
- December 2005 Theoretical Computer Science Seminar: *Max-stable Random Sketches: Estimation of Distances, Norms and Dominance Norms*, University of Michigan College of Engineering, Ann Arbor, MI.
- June 2004 The XIth International Summer Conference on Probability and Statistics (invited talk): *Stochastic and path properties of the Linear Multifractional Stable Motion*, Sozopol, Bulgaria.
- May 2004 International Indian Statistical Association (contributed talk): *Asymptotic self-similarity and wavelet estimation for long-range dependent FARIMA time series with stable innovations*, 5th biennial conference on Statistics, Probability and related areas, Athens, GA.
- April 2004 Worcester Polytechnic Institute Colloquium: *Simulation methods for linear fractional stable motion and FARIMA using the Fast Fourier Transform*, Worcester, MA.
- December 2003 NISS-SAMSI Postdoc/Graduate Seminar: *Stochastic properties of the linear multifractional stable motion*, Statistical and Applied Mathematical Sciences Institute (SAMSI), RTP, North Carolina.
- November 2001 Teaching Fellow Seminar: *Modern Signal Processing (summer school at MSRI)*, Department of Mathematics and Statistics, Boston University, Boston, MA.

Service

Committees and Administration

- LSAIT Faculty Advisory Committee – member (2013–present).
- Undergraduate advisor (2012–present).
- Statistics Department computing committee – Chair (2012–present).
- Served on several department committees: the *undergraduate* and *graduate curriculum*, the *computing*, *executive*, and the *library* committees.
- Cognate Faculty for STATS 412: *Introduction to Probability and Statistics* for undergraduate students in engineering.
- Participated in redesigning the graduate program in *Probability Theory* in the Department of Statistics at the University of Michigan.
- Participated in securing NSF SCREMS grant and acquiring a high-end parallel computing system at the Department of Statistics, University of Michigan.

Professional Societies

- Institute of Mathematical Statistics (IMS) & the American Statistical Association (ASA). Member.
- IEEE Communications Society. Member.

Editorial, Reviewing Work, and Conference Organization

- Associate Editor for the *Bernoulli Journal* (2010 – present).
- *AMS Mathematical Reviews*
- National Science Foundation
- Natural Sciences and Engineering Research Council of Canada
- Swiss National Science Foundation
- Refereed over 50 papers for over 20 journals, including:
The Annals of Probability, The Annals of Applied Probability, Stochastic Processes and their Applications, The Annals of Statistics, The Annals of Applied Statistics, Journal of Theoretical Probability, Extremes, Letters in Probability and Statistics, Journal of Time Series Analysis, Bernoulli, Journal of Statistical Planning and Inference, Metron, Technometrics, Journal of Computational and Harmonic Analysis, Computational Statistics and Data Analysis, Signal Processing, Computer Networks, Journal of Statistical Software, Stochastic Models, Journal of Geophysical Research, IEEE Transactions on Communications, IEEE Transactions on Signal Processing, Physica Series A, Methodology and Computing in Applied Probability, The Electronic Journal of Probability, Statistica Sinica.
- *International Conference on Long-Range Dependence, Self-Similarity, and Heavy Tails* in honor of Professor Murad S. Taqqu, Research Triangle Park, North Carolina, April 19 – 21, 2012. <http://1rd2012.web.unc.edu>. Organized jointly with Vlasov Pipiras.
- *Joint Statistical Meeting, Montreal, 2013*: Organizer of an allocated invited session entitled: “Spatial Extremes, Max–Stable Processes, and Beyond”.

Languages

Bulgarian (native), English (fluent) and Russian (fluent).