Stochastics for big data and big systems – bridging local and global

Contents:

1. Papers published or accepted for publication in refereed international journals 2013-14
2. Books, book chapters and survey articles 2013-14
3. Project PhD students
4. Project members
5. Visitors
6. International workshops, retreats, and postdoc meetings

1. Papers published or accepted for publication in refereed international journals 2013-14


2. Books, book chapters and survey articles 2013-14


3. Project PhD students

Jakob Hultgren, Magnus Önnheim (adv. Robert Berman)
Anders Hildeman (adv. David Bolin)
Timo Hirscher (adv. Olle Häggström)
Emilio Bergroth (graduated 2013) (adv. Johan Jonasson)
Tobias Abenius, Jonatan Kallus, Jose Sanchez (adv. Rebecka Jörnsten)
Jonas Alm, Sandra Barman Eriksson (adv. Holger Rootzén)
Malin Palö Forsström (adv. Jeffrey Steif)
Claes Andersson, Henrik Häbel, Marco Longfils (adv. Aila Särkkä)
Anton Muratov (graduated 2014), Alexey Lindo (adv. Sergey Zuyev)
Peter Helgesson, Dawan Mustafa (adv. Bernt Wennberg)
4. Project members

Robert Berman (professor)
Olle Häggström (professor)
Johan Jonasson (professor)
Rebecka Jörnsten (docent)
Holger Rootzén (professor)
Igor Rychlik (professor)
Jeffrey Steif (professor)
Aila Särkkä (professor)
Bernt Wennberg (professor)
Johan Wästlund (docent)
Sergey Zuyev (professor)
Johan Tykesson (docent, joined project in 2013)
David Bolin (hired by the project as research associate in 2013)
Annika Lang (hired by the project as lecturer in 2013)
Jakob Björnberg (postdoc)
Marcin Lis (postdoc)
Tuomas Rajala (postdoc)
Kaspar Stucki (postdoc)
Jonas Wallin (postdoc)
Dmitrii Zholud (postdoc)
5. Visitors

2013
Ben Morris, 16-28/9
Tobias Muller, 2-11/11
Peter Caines, 7-16/11
Ioannis Papastathopoulos, 10-15/11
Arne Pommering, 24/11-2/12

2014
Kaspar Stucki, 2-6/2
Pierre Nyquist, 13/3
Mattias Nordin, 20-24/3, 3-7/4, 2/5, 16/5
Terry Speed, 24-28/3
Marcin Lis, 1-6/4
Jakob Björnberg, 2/4
François Golse, 11/5, 14/5
Aoki Kazuo, 14-15/5
Anne Nouri, 14-16/5
Irene Gamba, 14-17/5
Peter Guttorp, 16/8-20/12
Pavel Grabarnik, 24/8-4/9
Finn Lindgren, 29/8-4/9
Mattias Nordin, 1-14/9
Anja Jansen, 22/9-3/10
Holger Drees, 22/9-3/10
Jennifer Wadsworth, 15-29/11
Anna Kiriliouk, 16/11-6/12
6. International workshops, retreats, and postdoc meetings

Workshop in Discrete Random Geometry, Varberg, August 18-22, 2013

6th International Workshop on Kinetic Theory & Applications, Karlstad University, May 12-14, 2014


Retreat, Varberg, January 15-16, 2013

Retreat, Falkenberg, October 22-23, 2013

Retreat, Varberg, September 8-9, 2014

Postdoc meeting, Gothenburg, May 2, 2013

New researcher’s meeting, Gothenburg, February 4, 2014
7. Distinctions and grants 2013-14


David Bolin: Cramérpriset, by Cramérssällskapet, awarded each year to one new Ph.D. in statistics or mathematical statistics at a Swedish university (2013).

Jeffrey Steif: Elected as member by the Royal Swedish Academy of Sciences (2013).


Annika Lang: VR junior researcher grant, 3.2 MSEK, 2015-18
Grant for Mittag-Leffler workshop, June 16-18, 2015 (with David Cohen, Stig Larsson)

David Bolin: VR project grant, 2014-17 (main applicant Jun Yu, Umeå University)

Sergey Zuyev: Grant for development of the online teaching system VLE, 300KSEK

Rebecka Jörnsten: Astra Zeneca project award, 20,000 SEK. + postdoc (PI Sven Nelander)
VR project grant, 5.1 MSEK 2014-17

Aila Särkkä: VR project grant 4.6 MSEK 2013-18
SSF grant for a project “Material structures seen through microscopes and statistics”, 21 MSEK, 2014-18 (main applicant, coapplicants Nicklas Lorén, Eva Olsson, Holger Rootzén)