
MEDEDELINGEN VAN HET KONINKLIJK WISKUNDIG GENOOTSCHAP, 2017 nr. 19

17 november (elektronische aflevering)

De eerstvolgende aflevering verschijnt omstreeks 1 december 2017.

Kopij kan worden gestuurd naar medwg@cw.nl; agenda-items kunnen ook worden aangeboden via de website wiskundepersdienst.nl

1. Agenda

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1. Agenda

Van de met * aangeduide activiteiten vindt men bijzonderheden in de rubriek Colleges, voordrachten en cursussen.

- 20-11 UvA: Mathematical / Physics Colloquium
Speaker 1: Aram Harrow (MIT)
Small quantum computers and big classical data
Speaker 2: David Gross (Univ. Cologne)
Compressed sensing, phase retrieval, and the Clifford group
Time/location: room G4.15, Science Park, 14-16.30 hr
Drinks afterwards
- 22-11 UvA: General Mathematics Colloquium
Speaker: Sander Dahmen (VUA)
Diophantine equations: the modular method and more
Time/location: 16 hr, room F3.20 (KdVI meeting room), Science Park 107, Amsterdam
- 24-11 Utrecht: 4TU-AMI Symposium Big Data: Mathematics in Action!!
Time: 13.30-17.30
Speakers:
Alessandro Di Bucchianico (TUE), Mark Roest (VORtech), Igor Stojkovic (TU Delft), Mariëlle Stoelinga (RU Nijmegen)
Participation is free of charge, registration is mandatory (before November 20)
[Website](#)
- 13-1 2018 Utrecht Academiegebouw: Wintersymposium 2018 -
WiskundeTaal (meer informative volgt)
- 22/24-1 2018 Lunteren: 17th Winterschool on Mathematics
Special topics: Extreme Risks, and Algorithmic and high-frequency trading, Two mini courses, four short lectures complete the programme
[website](#)
- 29-1/2-2 2018 TUE: 135th European Study Group Mathematics with Industry 2018 (SWI2018). Registration through the SWI 2018 website is compulsory due to capacity constraints.
[e-mail](#), [website](#)
- 3/4-4 2018 Veldhoven: 54-th Dutch Mathematical Congress (NMC 2018)
The program includes plenary lectures by Adriana Garroni, Yi Ma, Jean-François Le Gall, William Slofstra, Bruno Stoufflet, and Fernando Rodriguez Villegas (Beeger lecture).
Early bird [registration](#) until December 27th, 2017. [Website](#)
- 9-5 2018 TUD: Jan Aarts 80

Een middag met lezingen ter gelegenheid van de 80ste
verjaardag van Jan Aarts
Meer informatie volgt.

- 23/24-7 2018 Lisbon, Portugal: The 11th European Conference on
Mathematical and Theoretical Biology (ECMTB 2018)
If you wish to benefit from the early bird lower fees,
please register before April 15, 2018.
For important dates, and registrations see the [Conference
webpage](#)
- 23/27-7 2018 Shanghai, China: The 29th International Workshop on Operator
Theory and Applications (IWOTA 2018),
website is still under construction
[Email](#)

2. Promoties

UvA

- 15-12 Julia Kuhn, *Monitoring and Control of Stochastic Systems*,
promotor: prof.dr. Michel Mandjes, co-promotor: dr. T. Taimre,
Agnietenkapel, Oudezijds Voorburgwal 229-231, 16 u.

RUG

- 18-1 2018 Pariya Behrouzi, *MSC, Extensions of Graphical Models with
Applications in Genetics and Genomics*, promotor: prof.dr. E.C.
Wit, Academie Gebouuw, Broerstraat 5, Groningen, 12.45 u.

3. Personalia

CWI

Willem Hundsdorfer overleden

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Op vrijdag 10 november 2017 is Willem Hundsdorfer na een kort ziekbed
overleden.

Hij is 63 jaar geworden.

Willem Hundsdorfer was een internationaal bekend onderzoeker op het gebied
van de numerieke wiskunde.

Hij is 33 jaar als senior-onderzoeker in dienst geweest van het CWI.

Daarnaast heeft hij enkele jaren als deeltijdhoogleraar aan de Radboud
Universiteit in Nijmegen gewerkt.

Hij heeft veel werk verzet voor de toenmalige Werkgemeenschap Numerieke
Wiskunde: als secretaris en als organisator van de Woudschotenconferenties.

Willem was een scherp en gedreven onderzoeker, tijdschrift-editor en organi-
sator van conferenties.

Hij was een uitstekende collega en besteedde veel zorg aan zijn promovendi.

Hij diende twee termijnen als voorzitter van de ondernemingsraad van het CWI
en was gedurende 12 jaar vertrouwenspersoon.

Hij had een fijn gevoel voor humor met een neiging tot understatement.

De uitvaartdienst heeft op 16 november 2017 onder grote belangstelling van
familie, vrienden en (oud-) collega's plaatsgevonden in Crematorium Wester-
veld.

4. Vacatures

Utrecht

The Mathematical Institute of Utrecht University invites applications for a

Full Professor of Applied Mathematics

Application deadline is December 31, 2017.

We are searching for candidates whose main focus is in applied mathematics, in particular (but not restricted to) stochastics, statistics, stochastic modelling and SDE, data science, machine learning, networks or complex systems. Relevant areas of interdisciplinary research in Utrecht include atmosphere/ocean sciences, computational life sciences, mathematical biology and imaging/seismology. The Mathematical Institute has close ties with the Department of Biology, the Faculties of Veterinary Medicine and Geosciences, the University hospital UMCU and Institutes such as IMAU (Institute for Marine and Atmospheric research) and RIVM (The Dutch National Institute for Public Health and the Environment). We participate in university focus areas in Complex Systems and Applied Data Science.

Candidates are expected to teach mathematics in BSc and MSc programmes and to take up a fair share of administrative duties.

In principle, the position is permanent and full-time (80%-100%) at the level of full professor in the section of Mathematical Modelling. More junior applicants with high potential will be considered for an appointment at the level of associate professor, including a possible 6-year career track leading, after positive evaluation, to a nomination for full professor.

In view of the gender balance we strongly encourage women to apply.

Additional information about the vacancy can be obtained from Prof S.M. (Sjoerd) Verduyn Lunel, chair of the selection committee. [Email](#).

Please visit our [website](#) for information about the Mathematical Institute and a complete [job description](#).

TU/e

We are pleased to announce a

PhD position

at Eindhoven University of Technology in the Netherlands. The topic is Stabilisation in Algebra and Geometry. The position is funded by Jan Draisma's vici on this topic. Applicants will be jointly supervised by Jan Draisma (from Bern) and Rob Eggermont (from Eindhoven).

The position is available immediately. The starting date is to be negotiated, but preferably soon.

To apply, please send a message to Rob Eggermont by [email](#) with the following information:

- a short letter of motivation;
- a detailed CV;
- a transcript of the Master studies and grades, and the Master thesis if available;
- and arrange for at least one letter of recommendation, preferably by the Master's thesis supervisor, to be sent to the above email address.

Heidelberg

Calling Outstanding Young Researchers!

Application for the 6th Heidelberg Laureate Forum is already possible. Young researchers in computer science and mathematics from all over the world can apply for one of the 200 coveted spots to participate in the Heidelberg Laureate Forum (HLF), an annual networking event. The HLF offers all accepted young researchers the great opportunity to personally interact with the laureates of the most prestigious prizes in the fields of mathematics and computer science. For one week, the recipients of the Abel Prize, the ACM A.M. Turing Award, the ACM Prize for Computing, the Fields Medal, and the Nevanlinna Prize engage in a cross-generational scientific dialogue with young researchers in Heidelberg, Germany.

The application period for the 6th HLF runs from November 6, 2017 until February 9, 2018. Young researchers at all phases of their careers (undergraduate, graduate PhD or postdoc) are encouraged to complete and submit their applications by February 9 (midnight at the dateline) via the following [link](#).

The 6th HLF will take place from September 23 to 28, 2018 (with young researcher registration on September 22). This prominent, versatile event combines scientific, social and outreach activities in a unique atmosphere, fueled by comprehensive exchange and scientific inspiration. Laureate lectures, young researcher workshops and a structure welcoming unfettered discussions are the elements that compose the Forum's platform.

Over the course of the week-long HLF, young researchers will be given the exclusive possibility to profoundly connect with their scientific role models and find out how the laureates made it to the top of their fields. As described by a young researcher, "The best professional experience of my life. I thought that receiving my PhD was the most ultimate event and highlight, but the HLF tops even that."

All applications that are completed and submitted by the deadline are meticulously reviewed by an international committee of experts to ensure that only the most qualified candidates are invited. There are 100 spaces available for each discipline of mathematics and computer science. All applicants will be notified by the end of April 2018 whether or not they will be invited.

For questions regarding requirements and the application process, please contact Young Researchers Relations by [email](#).

For more information, please visit the [website](#)

Background The Heidelberg Laureate Forum Foundation (HLFF) annually organizes the Heidelberg Laureate Forum (HLF), which is a networking event for mathematicians and computer scientists from all over the world. The 6th Heidelberg Laureate Forum will take place from September 23 to 28, 2018. The HLFF was established and is funded by the German foundation the Klaus Tschira Stiftung (KTS), which promotes natural sciences, mathematics and computer science. The Scientific Partners of the HLFF are the Heidelberg Institute for Theoretical Studies (HITS) and Heidelberg University. The HLF is strongly supported by the award-granting institutions, the Association for Computing Machinery (ACM), the International Mathematical Union (IMU), and the Norwegian Academy of Science and Letters (DNVA).

[HLF Images](#)

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