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MEDEDELINGEN VAN HET KONINKLIJK WISKUNDIG GENOOTSCHAP, 2016 nr. 19

21 oktober (elektronische aflevering)

De eerstvolgende aflevering, verschijnt omstreeks 4 november 2016.

Kopij kan worden gestuurd naar [medwg@cwj.nl](mailto:medwg@cwj.nl); agenda-items kunnen ook worden aangeboden via de website [wiskundepersdienst.nl](http://wiskundepersdienst.nl).

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1. Agenda

2. Colleges, voordrachten, cursussen

3. Promoties

4. Vacatures

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1. Agenda

- 24/26-10                    Eindhoven: Workshop Data Driven Operations Management  
[Registration](#) is free, but compulsory for ALL speakers and participants.
- 2-11                        UvA: General Mathematics Colloquium  
Arnoud den Boer (UvA)  
Title: *Decision-based model selection*  
Time/location: 16 hr, KdVI meeting room (F3.20)  
[Website](#)
- 3-11                        CWI, Amsterdam: CWI Lectures in honour of Adriaan van Wijnngaarden  
The symposium aims at a general academic public and is organized by Paul Klint and Jan Rutten.  
Contact: [Daniëlle Kollerie](#), [website](#).
- 4-11                        Utrecht: Mark Kac Seminar  
11.15-13 Stein Andreas Bethuelsen (TU Munich): *Random walks in dynamic random environment (beyond cone mixing)*  
14.30-16.35 Pierre Calka (Rouen): *Asymptotic study of random polytopes*  
Janskerkhof 15a, room 105  
[Website](#)
- 9-11                        Utrecht: Oratie Jason Frank  
*More on the nature of prediction: geometric integration*  
Time/location: 16.15 hr, Aula van het Academieggebouw, Domplein 29
- 9-11                        TUD: ICAB 2016, Mathematics Education Workshop  
[Website](#)
- 14/16-11                    Lunteren: Lunteren Meeting 2016  
[Website](#)
- 16-11                        UvA: General Mathematics Colloquium  
Svetlana Dubinkina (UU)  
Title: *To be announced*  
Time/location: 16 hr, KdVI meeting room (F3.20)  
[Website](#)

- 19-11                   UvA:   Ars et Mathesis  
[Website](#)
- 24/25-11               Soest: Diamant Symposium November 2016  
The symposium starts on Thursday 24 November at 11am  
Registration is necessary  
[Website](#)
- 25-11                   Utrecht:   The Big Picture "Workshop on the occasion of Jan  
Stienstra's retirement"  
Location: David de Wiedgebouw, room 1.30.  
[Website](#)
- 30-11                   UvA:   General Mathematics Colloquium  
Ross Kang  
Title: *To be announced*  
Time/location: 16 hr, KdVI meeting room (F3.20)  
[Website](#)
- 30-11                   Utrecht:   European Women in Mathematics (EWM-NL) meeting  
[Website](#)
- 8-12                   UU:   Mathematical colloquium  
15-17 Barbara Fantechi, *Counting curves: an invitation to  
enumerative geometry*  
Location: Cosmos lecture Theater, Koningsberger Building  
There will be refreshments.  
[Website](#)
- 9-12                   Amsterdam:   \*11<sup>th</sup> Belgian-Dutch Algebraic Geometry Day
- 9-12                   Amsterdam:   One-day symposium "L.E.J. Brouwer, fifty years  
later"  
Location: Amsterdam Science Park  
The symposium is organized under auspices of the KWG.  
Organizers: Dirk van Dalen, Jan Willem Klop, Jan van Mill and  
Geurt Jongbloed. **[Registration](#) is now open.**  
[Website](#).
- 14-12                   General Mathematics Colloquium  
Speaker: Dion Gijswijt (TUD)  
Title: *To be announced*  
Time/location: 16 hr, KdVI meeting room (F3.20)  
[Website](#)
- 23/25-1 2017           Lunteren:   \*16th Winter School on Mathematical Finance

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## 2. Colleges, voordrachten, cursussen

### Amsterdam

11<sup>th</sup> Belgian-Dutch Algebraic Geometry day  
Date/location: Friday December 9<sup>th</sup>, 2016, KdV Institute for Mathematics (UvA),  
Science Park 105-107

At this event the Compositio Prize will be awarded.

Lectures will be given by the authors of the nominated papers:

- Bhargav Bhatt (U Michigan)
- Dieter Kotschick (U München)
- Stefan Schreieder (U Bonn)
- June Huh (Princeton U)

followed by the award of the prize to Bhargav Bhatt.

A more detailed programme will be announced soon.

Contact: [Lenny Taelman](#)

Lunteren

16th Winter School on Mathematical Finance

Date/location: January 23-25th 2017, Congrescentrum De Werelt

Special topics: Polynomial models, Market imperfections

Mini courses of 5 hours

Special invited lectures

**Registration:**

To register for the winter school, please complete the [registration form](#) and submit it electronically.

The registration fee includes accommodation (single room) for the nights of January 23/24 and 24/25, all meals starting with lunch on Monday up to and including lunch on Wednesday, and tea and coffee during breaks.

For detailed information see the [website](#).

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### 3. Promoties

UvA

27-10 Teresa Piovesan, *Quantum entanglement: insights via graph parameters and conic optimization*, promotors: prof.dr. Harry Buhrman and prof.dr. Monique Laurent, Agnietenkapel, Oude zijdsvoorburgwal 231, 10 u.

UU

30-11 Joey van der Leer Duran, *Blow-ups in generalized complex geometry*, promotor: M. Crainic, co-promotor: G. Cavalcanti, Academieggebouw, 16.15 u.

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### 4. Vacatures

Berlin Mathematical School (BMS) -  
Get Your Math PhD in Berlin

The Berlin Mathematical School is the joint graduate school of the mathematics departments at the three major universities in Berlin: Freie Universität, Humboldt-Universität and Technische Universität.

We offer an excellent (post)graduate program taught in English in a broad and active research environment. This is complemented by our mentoring program,

language courses, soft-skills seminars, travel support for summer schools and conferences, and special funding for students with children.

Our seven main research areas are:

- \* Differential geometry, global analysis and mathematical physics
- \* Algebraic and arithmetic geometry, number theory
- \* Probability, statistics and financial mathematics
- \* Discrete mathematics and combinatorial optimization
- \* Geometry, topology and visualization
- \* Numerical mathematics and scientific computing
- \* Applied analysis and differential equations

The graduate program starts with three to four semesters of course work (Phase I) leading to a master's degree. This is followed by four to six semesters of thesis research (Phase II) leading to a doctoral degree at one of the three universities.

Students who will have completed their bachelor's degree by [October 2017](#) can apply to Phase I; those who will have completed their master's degree by this date can apply to start directly in Phase II.

Complete information about applying to the BMS is available online:

[http://www.math-berlin.de/images/guidelines/BMS\\_PhD\\_Application\\_Guidelines.pdf](http://www.math-berlin.de/images/guidelines/BMS_PhD_Application_Guidelines.pdf)

Application deadline (scholarships available): [1 December 2016](#)

Late application deadline (limited number of scholarships available): [1 April 2017](#)

Website: <http://www.math-berlin.de/application>

Contact:

E-Mail: [applications@math-berlin.de](mailto:applications@math-berlin.de)

phone: +49 30 314-78651

<http://www.math-berlin.de>

Faculty positions at Heriot-Watt University, Edinburgh, UK

Full-time, permanent academic positions, Department of Mathematics, Heriot-Watt University, Edinburgh

We are seeking to make at least two permanent academic appointments to strengthen our research in the areas of applied mathematics, industrial mathematics, mathematical biology, mathematical ecology, computational mathematics, mathematical data science, stochastic modelling or uncertainty quantification. The role will also have a teaching responsibility.

We are particularly interested in individuals who can expand the profile of the research group in mathematical biology and ecology or who can exploit links to work on geosciences on our campus in the Lyell

Centre, one of the main bases of the British Geological Survey  
[www.bgs.ac.uk](http://www.bgs.ac.uk).

The full description of the vacancy is at  
[https://www.hw.ac.uk/about/careers/jobs/job\\_SVJDNjY5MA.htm](https://www.hw.ac.uk/about/careers/jobs/job_SVJDNjY5MA.htm)

The deadline for applications is 4 December.

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Founded in 1821, Heriot-Watt is a leader in ideas and solutions. With campuses and students across the entire globe we span the world, delivering innovation and educational excellence in business, engineering, design and the physical, social and life sciences.

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