```
***************************************************************************
```
MEDEDELINGEN VAN HET KONINKLIJK WISKUNDIG GENOOTSCHAP, 2015 nr. 21
11 december (elektronische aflevering)
De eerstvolgende aflevering verschijnt omstreeks 8 januari 2016.
Kopij kan worden gestuurd naar medwg@cwi.nl; agenda-items kunnen ook
worden aangeboden via de website www.wiskgenoot.nl

Mededeling van het Bestuur
===========================
BeNeLuxMC 2016 Amsterdam, 22-23 March 2016
The Koninklijk Wiskundig Genootschap, the Belgian Mathematical Society and
the Luxembourg Mathematical Society will jointly organize the BeNeLuxMC 2016
at the Science Park in Amsterdam. This congress will incorporate the 52nd
Nederlands Mathematisch Congres. The local organization is in the hands of a
team of mathematicians from the University of Amsterdam, the
Centrum Wiskunde en Informatica and the Vrije Universiteit.
The program includes plenary lectures by Ellen Baake, James Maynard, who
will give the Beeger lecture, and Stefaan Vaes. Semi-plenary lectures will
be given by Johannes Nicaise, Ivan Nourdin and Mark Peletier.
The De Bruijn prize, established in honor of N.G. de Bruijn, will be awarded
for the first time in 2016, and the prize winner, Marius Crainic, will give
a semi-plenary lecture at the conference.
There will be an exciting evening program on March 22 at the Koninklijk
Instituut voor de Tropen, including public lectures by Marcus du Sautoy and
Ionica Smeets and buffet-dinner.
The "Docentendag" on March 22 has been recognised as an official schooling
activity (6RU) for teachers.
Please register now via wiskgenoot .

```
***************************************************************************
```
1. Agenda
2. Colleges, voordrachten en cursussen
3. Promoties
4. Vacature
```
***************************************************************************
```
1. Agenda
Van de met * aangeduide activiteiten vindt men bijzonderheden in de rubriek
Colleges, voordrachten en cursussen.

18-12	Leiden: Meetkunde in Wintertij/Geometry in Winter *A memorial symposium for Prof. dr. A.H.J.M. van de Ven* Speakers: K. Amerik, A. Beauville, F. Catanese, K. Hulek, C. Peters. Website
22-12	Leiden: Symposium voorafgaand aan promotie S.E.M. Boas Time and location: 10-13 Academiegebouw Leiden
9-1-2016	Utrecht: Wintersymposium 2016 Thema: *Analytische meetkunde* Organisator: Koninklijk Wiskundig Genootschap Website
18/22-1-2016	UK: Opening Workshop (SDBW01) "Isaac Newton Institute Programme on Stochastic Dynamical Systems in Biology: Numerical Methods and Applications" Website
25/29-2016	*Nijmegen: Invitation 114th European Study Group Mathematics with Industry 2016
22/26-1-2016	Heidelberg, Germany: Conference on L-Functions and Automorphic Forms

Organized by Jan Bruinier and Winfried Kohnen
Please find more information on the following webpage .
There will also be a preparatory course in the week before the conference.

25/27-1-2016	Lunteren: 15th Winter school on Mathematical Finance Mini courses, short lectures and special invited lectures Organisers: Hans Schumacher (Tilburg Univ.) and Peter Spreij (Korteweg-de Vries Institute for Mathematics, Univ. van Amsterdam) Website

25/27-1-2016   Lunteren: 15th Winter school on Mathematical Finance
Mini courses, short lectures and special invited lectures
Organisers: Hans Schumacher (Tilburg Univ.) and Peter Spreij
(Korteweg-de Vries Institute for Mathematics, Univ. van
Amsterdam)
Website

25/29-1-2016   *Darmstadt, Germany: Winter School on Quantum Security

25/29-1-2016   *Nijmegen: Invitation 114th European Study Group Mathematics
with Industry (SWI 2016)

7-3-2016   *Eindhoven: Stochastic Acvitivity Month: "Probability and
Analysis"

22/23-3-2016   Amsterdam: BeNeLuxMC2016
Wordt onder auspiciën van het KWG, en in samenwerking met het
Belgische en het Luxemburgse Wiskundig genootschap
georganiseerd.

8-4-2016   UvA: Congres Leve de Wiskunde!
Website, e-mail

10/16-4-2016   Besteni, Roemenië: European Girls Mathematical Olympiad (EGMO)
Organisator: Nederlandse Wiskunde Olympiade
Website, e-mail.

29/30-5-2016   Eindhoven: Benelux Wiskunde Olympiade (BxMo)
Organisator: Nederlandse Wiskunde Olympiade
Website, e-mail

27-6/2-7-2016   Caen, France: 17th International Conference on Fibonacci
Numbers and Their Applications
Location: Université de Caen Normandie
Website

6/16-7-2016   Hong Kong, China: Internationale Wiskunde Olympiade

20/23-7-2016   *Berlin, Germany: First Announcement: IMAGINARY Conference on
Open and Collaborative Communication of Mathematical Research
2016 (IC16)

20/23-7-2016   *Berlin, Germany: First Announcement: IMAGINARY Conference on
Open and Collaborative Communication of Mathematical Research
2016 (IC16)

2-9-2016   Haarlem: Brouwer-lezingenmiddag met als sprekers o.a. prof. dr.
D. van Dalen en prof. dr. A.H.G. Rinnooy Kan.
Plaats: Hodshonhuis van de Koninklijke Hollandsche Maatschappij
der Wetenschappen

18/23-9-2016   Bonn: 4th Heidelberg Laureate Forum
Information, email

9-12-2016   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.

```
********************************************************************************
```
2. Colleges, voordrachten en cursussen

Nijmegen

Invitation 114th European Study Group Mathematics with Industry (SWI 2016)
Dates: 25-29 January, 2016
Since 1968, the Study Group Mathematics with Industry has brought together
mathematicians and companies. Following the original Oxford model, about 60
mathematicians, ranging from PhD students to full professors, spend a week
working on real life problems, presented to them by companies on Monday
morning. During four busy days these problems are discussed, dissected,
modelled, analysed, and computed, and results are presented on Friday.

You are kindly invited to participate. Check on our website for more
information, and also for registration.
Participation is free of charge. We can reimburse hotel costs for a limited
number of participants.

Eindhoven

Stochastic Acvity Month: "Probability and Analysis"
Date: March 7th, 2016
The main theme of SAM 2016 is "Variational structures and large deviations
for interacting particle systems and partial differential equations".
The following four subthemes will be addressed:

1) Large deviations: gradient flows, polymers and disordered systems.
2) Stochastic homogenisation.
3) Partial differential equations in random environment.
4) Efficient simulation of rare events.
Organizer: Eurandom, email, website.

Berlin, Germany

First Announcement: IMAGINARY Conference on Open and Collaborative
Communication of Mathematical Research 2016 (IC16)
Dates: July 20-23, 2016
IMAGINARY Conference on Open and Collaborative Communication of Mathematical
Research 2016 (IC16) is an interdisciplinary gathering for
mathematicians, communicators and interested professionals to discuss and
work together on current issues of communication and knowledge transfer in
mathematics.

It will be held in Berlin parallel to ECM7 and just before ICME13.

The program will orbit around five thematic areas that influence math
communication:
    - Knowledge transfer and pedagogics of mathematics communications.
    - Community, networking and legal aspects.
    - Advances in 2-d and 3-d visualization of modern mathematics, creation
      of mathematics exhibits.
    - Agile design and tools for maths communication.
    - Mathematical writing, journalism and media.

The conference will be structured in two parts:
Talks and Workshops.
Invited lectures and short talks will present and explore each of the areas,
and workshops will develop some outputs on these topics.
You are invited to submit proposals on either Short talks (15+5 min) or
Workshops (11 hours).

Travel support for 20+ participants are available. Childcare will be
provided.
For more information visit our website or send us an email.

Darmstadt, Germany

Winter School on Quantum Security
Dates: 25-29 January, 2016
This first CROSSING Winter School on Quantum Security school is aimed mainly at young students and security researchers with interest in quantum cryptography, quantum computing, and quantum complexity theory.As quantum computing slowly but steadily makes its way from the realm of science fiction to the realm of feasibility, modern cryptographic technologies face the danger of becoming obsolete, exposing critical infrastructures to unforeseen consequences.
Good practice in security requires worst-case scenarios to be considered well before they manifest in order to prevent them. For this reason, in the last few years we have witnessed a growing interest in quantum security from academia, private companies, and governmental agencies.
There is unfortunately often a missing link between understanding the quantum theory and designingquantum-proof security solutions. The aim of this winter school is to give an opportunity to fill this gap for many researchers worldwide.
The school will focus on the connection between quantum information theory and cryptography, with the participation of renowned international speakers. Addressed topics will include: quantum computing and quantum algorithms, quantum information and code theory, quantum complexity theory and query complexity, provable security and reductions for post-quantum cryptography, quantum key distribution, and other quantum cryptographic protocols.
This Winter School is organized in cooperation with IACR.
[Website](#)

****

3. Promoties

VUA

17-12 Timo Maarleveld, *Fluxes and Fluctuations in Biochemical Models,* promotors: prof.dr. B. Teusink (VUA), prof. dr. F.J. Bruggeman (VUA), co-promotor: dr. Brett. G. Olivier (VUA), Aula, 9.45 u.

UL

22-12 S.E.M. Boas, *Computational modeling of angiogenesis, from matrix invasion to lumen formation,* promotor: prof.dr. Roeland Merks, Senaatskamer, Academie gebouw, 16.15 u.

****
4. Vacature

Univ. of Luxembourg

In the Number Theory group at the University of Luxembourg, we're looking for a

Postdoc in Mathematics (Number Theory, Arithmetic Geometry) (M/F),

starting March 2016 or later. The position is that of a `scientific assistant', by which we understand a person who is becoming an independent researcher, can do independent teaching, and will help to develop and maintain scientific activities of the research group.
The contract will be initially for 2 years, but can be extended up to 5 years.

The working conditions (including the salary) are excellent and the teaching duty is relatively light: 2-4 hours per week.
Candidates should apply online until 31/1/2016 here .

We'll be happy to answer any questions about the positions.
Please spread the word. Many thanks!

Note: The letters of recommendation should be sent by email to me [Gabor Wiese](#).

```
**************************************************************************
```
einde Mededelingen