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De eerstvolgende aflevering, verschijnt omstreeks 26 augustus 2016.  
Kopij kan worden gestuurd naar [medwg@cw.nl](mailto:medwg@cw.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. Personalialia
4. Promotie
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## 1. Agenda

- 18/22-7                      Berlin: 7th European Congress of Mathematics (7ECM)  
Volker Mehrmann: [email](#), [website](#)
- 18/22-7                      St. Louis, USA: The International Workshop on Operator Theory  
and Applications (IWOTA 2016)  
[Website](#)
- 20/23-7                      Berlin, Germany: IMAGINARY Conference on Open and Collaborative  
Communication of Mathematical Research 2016 (IC16)  
[email](#), [website](#).
- 8/12-8                      Paderborn, Germany: Conference "Dunkl operators, special  
functions, and harmonic analysis"  
25 invited speakers  
Organizing committee: Mourad Ismail (Orlando), Tom Koornwinder  
(UvA), Eric Opdam (UvA), Margit Rösler (Paderborn), Michael Voit  
(Dortmund)  
[Website](#).
- 15/19-8                      Ascona, Switzerland: Summer school, Centro Congressi Stefano  
Franscini - *Motives and Complex Multiplication*  
Mini-courses: Fabrizio Andreatta (Milano), Kai-Wen Lan  
(Minnesota), Frans Oort (Utrecht). Other speakers: Giuseppe  
Ancona, Manasori Asakura, Bruno Klingler, Damian Rössler, Lenny  
Taelman, Jacob Tsimerman, Maryna Viazovska  
[Website](#) .
- 26/27-8                      CWI: Vakantiecursus 2016 - *Netwerken*  
Informatie: [website](#), [brochure](#), [aanmelden](#)  
Voor vragen kunt u mailen naar het [secretariaat](#).
- 2-9                          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  
[Website](#), [registratie](#).
- 2/3-9                          TUE: Vakantiecursus 2016 - *Netwerken*  
Informatie: [website](#), [brochure](#), [aanmelden](#)  
Voor vragen kunt u mailen naar het [secretariaat](#).
- 16-9                          Eindhoven: Finale Nederlandse Wiskunde Olympiade  
[Informatie](#) en [e-mail](#).
- 18/23-9                      Bonn: 4<sup>th</sup> Heidelberg Laureate Forum  
[Information](#), [email](#).

27/30-9 Univ. Of Duisburg-Essen: School on Higgs bundles and representations of fundamental groups  
The organisers (Jochen Heinloth & Daniel Greb)  
[Website](#).

5/7-10 Woudschoten: 41e Woudschotenconferentie  
Locatie: Conferentiecentrum Woudschoten in Zeist  
Registratie is geopend, informatie op de [website](#).

3-11 \*CWI, Amsterdam: CWI Lectures in honour of Adriaan van Wijngaarden

11-10 Utrecht: Computational Sciences for Future Energy"  
[Website](#)

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.  
[Website](#).

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## 2. Colleges, voordrachten, cursussen

CWI, Amsterdam

CWI Lectures in honour of Adriaan van Wijngaarden

Date/location: November 3rd, 2016, Amsterdam Science Park Congress Centre  
This year marks the 100th anniversary of the birth of Adriaan van Wijngaarden (1916-1987), founder of computer science in the Netherlands and former director of CWI. 2016 is also the 70th founding anniversary of CWI. We will celebrate these occasions with a special programme in honour of Adriaan van Wijngaarden and his legacy. Several internationally renowned speakers will explore the legacy of Van Wijngaarden in both mathematics and computer science.

The symposium aims at a general academic public and is organized by Paul Klint and Jan Rutten. More information about the programme, registration, and keynote speakers will follow on a later date.

For further information and questions concerning the CWI Lectures, contact: [Daniëlle Kollerie](#).

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## 3. Personalia

UvA

Guests in July

4-8 July: Maialen Larrañaga (Centrale Supélec, Paris), guest of Sindo Núñez Queija;  
5-9 July: Paolo Rossi (Université de Bourgogne, France), guest of G. Carlet & S. Shadrin;  
10-17 July: Offer Kella (Hebrew University, Jerusalem), guest of Michel Mandjes;  
25-29 July: Siu-Lun Allen Lo (University of Birmingham, UK), guest of Viresh Patel.

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## 4. Promotie

TUE

1-9 Anna Dubinova, *Modeling of streamer discharges near dielectrics*,  
promotor: prof.dr. U.M. Ebert (CWI/TUE), co-promotor: dr.ir. S. Nijdam  
(TUE), 16 u.

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5. Vacture

Vrije Universiteit Brussel

The mathematics department (DWIS) of the Vrije Universiteit Brussel (VUB) has  
an open position for a

PhD researcher

in the research group Digital Mathematics (DIMA)  
under the supervision of Prof.Dr. Kurt Barbé.  
Subject of the research: Mathematical modeling of nonlinear dynamical systems  
with an underlying fractional order linear system for Biomedical  
applications.

Prospective candidates are expected to hold a  
master degree in mathematics, physics,  
computer science or engineering. The PhD research is conducted in the faculty  
of exact sciences with  
the aim of obtaining a PhD degree in mathematics. One may apply through email  
(kurt.barbe@vub.ac.be) with a full detailed academic CV, a letter of  
motivation, copy of transcripts of all the years studied and an academic  
reference contact (name and email address).

**Prospective start date:** 1 October 2016

#### **Prospective project**

The research is situated in the interplay between numerical mathematics and  
statistics in particular time series analysis. The candidate is expected to  
study estimation techniques for a class of Volterra nonlinear dynamical  
systems of the Wiener-Hammerstein type where the underlying linear system is a  
system of fractional order differential equations. Estimators are designed to  
estimate the coefficients of the nonlinear differential equations. The  
techniques are validated on data sets coming from biomedical applications  
where its dynamics exhibit strong diffusion phenomena. No experience in the  
topic is required.

**Type of contract:** A term of 1+1+2 years is offered to complete the PhD degree  
where an automatic continuation up to 4 years is foreseen through annual (in  
the first two years) progress assessments.  
The position is funded in part by a service contract from industry.

**Teaching load:** A limited weekly teaching load of approximately 2 hours of  
exercising sessions may be requested. Therefore candidates fluent in Dutch  
have an advantage although this is not a requirement.

**Deadline:** There is no strict deadline. The position remains vacant until a  
proper candidate has been selected.

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