
MEDEDELINGEN VAN HET KONINKLIJK WISKUNDIG GENOOTSCHAP, 2017 nr. 16
6 oktober (elektronische aflevering)
De eerstvolgende aflevering verschijnt omstreeks 20 oktober 2017.
Kopij kan worden gestuurd naar medwg@cwj.nl; agenda-items kunnen ook
worden aangeboden via de website wiskundepersdienst.nl

1. Agenda
2. Colleges, voordrachten en cursussen

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

- 11-10 UvA: General Mathematics Colloquium
 Speaker: Eric Bedford (Stony Brook University, USA)
 Title to be announced
 Time/location: 16 hr., KdVI meeting room, Science Park 107,
 room F3.20
- 12-10 *Leiden: Kloosterman lecture by Garth Dales (Lancaster univ.)
- 24-10 RUG: Mathematical Colloquium
 Spreker: dr. Alberto Fernando Boix, Ben-Gurion (Univ. of the
 Negev, Israël)
 Title: *An algorithm for producing differential operators in
 prime characteristic*
 Tijd/locatie: 11.30 u., Bernoulliborg 22 (incl. lunch)
- 17-10 RUG: Mathematisch Colloquium
 Spreker: dr. A. Waters (RUG)
 Titel: *The Nonlinear Elastography Problem*
 Lokatie/tijd: Bernoulliborg 222, 11.30 u.
- 25-10 UvA: General Mathematics Colloquium
 Speaker: Peter Bruin (Leiden University)
 Title to be announced
 Time/location: 16 hr., KdVI meeting room, Science Park 107,
 room F3.20
- 13/15-11 Lunteren: The 46th annual meeting of the Dutch probability
 and statistics community
 Registration/information: [website](#)
- 3/4-4 2018 Veldhoven: NMC 2018
 The upcoming NMC will be a pilot under auspices of the Royal
 Dutch Mathematical Society (KWG). It will be a larger scale
 two day congress, offering a plenary program with
 internationally renowned mathematicians.
- 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),
 webstie is still under construction

2. Colleges, voordrachten en cursussen

UL

Kloosterman lecture by Garth Dales *Algebras of continuous functions and set theory*

Date/Location/time: October 12th, 2017, Snellius building, room 174, 16-17hr
Garth Dales (Lancaster University) has been appointed Kloosterman professor at the Mathematical Institute of Leiden University during the month of October 2017, as a guest of Marcel de Jeu. His research interests include Banach algebras, abstract harmonic analysis, and fundamental mathematics. It is a tradition that these distinguished researchers give a general lecture. His lecture ``Algebras of continuous functions and set theory'' is on the interface of Banach algebras and set theory. The abstract is as follows:

We begin by considering some properties of an apparently-innocent-looking algebra, that of all continuous functions on, say, the closed unit interval. This is a Banach algebra with respect to the uniform norm. Is it a normed algebra for any other norm? An investigation of this leads us to consider the size of the real line, the Continuum Hypothesis, and the role of independence in set theory, and even to muse a little on the philosophy of mathematics; foundations have an impact on what we do in 'real mathematics'. We are also led to Hausdorff's theory of the order-properties of totally ordered sets, to Hahn's construction of large ordered fields, to ultraproducts, to the existence of something similar to a modulus on the finite elements of non-standard models of the real line, and to consideration of a "grown-up version" of the real numbers".

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