

3TU.AMI

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MATHEMATICS FOR INNOVATION

3TU Applied Mathematics Institute

ANNUAL SPRING FESTIVAL

31 May 2012

Date 31 May 2012
Time 09:30 Hours
Venue University Twente:Waaier 3
Admission Free
Registration http://dutiosb.twi.tudelft.nl/~ami/Springfestival_2012.php

Organization:

Prof.dr.ir Bernard Geurts - UT
Prof.dr.ir Mark Peletier - TU/e
Prof.dr.ir Frank Redig - TUD

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| 09.30 - 09.50 | Registration Reception Carre
Coffee in Foyer Waaier |
| 09.50 - 10.00 | Welcome by Bernard Geurts (UT-TU/e) |
| 10.00 - 10.45 | Frank Noé (FU Berlin): Conformation
dynamics of biomolecules: From a variational
principle to Markov models |
| 10.45 - 11.30 | Bob Planqué (VU): Mathematics for social insects |
| 11.30 - 12.30 | posters: Flash presentations |
| 12.30 - 13.30 | Lunch and Poster session |
| 13.30 - 14.15 | Volker John (WIAS): Some recent
developments in numerical methods for
convection-diffusion equations |
| 14.15 - 15.00 | Ute Ebert (CWI-TU/e): Multiscale dynamics
in lightning phenomena and in plasma technology |
| 15.00 - 15.30 | Coffee break |
| 15.30 - 16.15 | Alan Champneys (Bristol): Impact with friction
and the Painleve paradox |
| 16.15 - 16.30 | Closing and poster prize winning ceremony Kees Vuik (TUD) |