

NDNS+ WORKSHOP 25 en 26 JUNI 2018

HOTEL DRIENERBURGHT UNIVERSITEIT TWENTE

MONDAY 25 JUNE 2018

09.00 - 09.45 **GEORG GOTTWALD**
Statistical properties of deterministic dynamical systems

09.45 - 10.30 **THOMAS ROT**
The classification of homotopy classes of proper non-linear Fredholm mappings into a Hilbert space.

10.30 - 11.00 **BREAK**

11.00 - 11.45 **PAUL CARTER**
Reaction-Diffusion-Advection Models of Vegetation Stripes on Sloped Terrain

11.45 - 13.15 **LUNCH**

13.15 - 14.00 **ODO DIEKMANN**
Renewal Equations and Twin Semigroups

14.00 – 14.45 **KATHRIN SMETANA**
Randomized model order reduction

14.45 - 15.15 **BREAK**

15.15 – 15.45 **POSTER PITCHES**

15.45 – 17.30 **POSTER SESSION**

18.00 – 20.30 **DINNER DRIENERBURGHT**

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TUESDAY 26 JUNI 2018

09.00 - 09.45 **JIM PORTUGIES**
Stability of nonlinear eigenvalues for spaces with curvature bounded below

09.45 - 10.30 **JANNE KOOL**
Quantifying pollinator behaviour with Deep Learning

10.30 - 11.00 **BREAK**

11.00 – 11.45 **MARK VERAAR**
Partial differential equation with noise at the boundary

11.45 - 13.15 **LUNCH**

13.15 – 14.00 **YURI KUZNETSOV**
Homoclinic saddle to saddle-focus transition with 3D leading eigenspace

14.00 – 14.45 **JAN BOUWE VAN DEN BERG**
Computer-assisted theorems in dynamics

15.00 – 16.30 **NDNS meeting and drinks**





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