This newsletter contains information for employees and students of the Johann Bernoulli Institute for Mathematics and Computer Science (JBI)

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Johann Bernoulli Newsletter April 2017

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Items in this letter

1. New Staff Members
2. PhD defences
3. News
4. Awards and Subsidies

1. NEW STAFF MEMBERS

No new staff members

2. PHD DEFENCES

3. NEWS

4. AWARDS AND SUBSIDIES ETC.

EU funded ITN SUNDIAL As part of the Innovative Training Network SUNDIAL, see: https://www.astro.rug.nl/~peletier/sundial/ three PhD students will be trained in the Intelligent Systems group under daily supervision by Kerstin Bunte, Michael Biehl, and Michael Wilkinson. They will develop new image analysis tools, machine learning, and modeling techniques for the application to deep and large astronomical datasets. The SUNDIAL program is funded by EUR 3.7 million in total for the training of 14 PhD students at nine European nodes.

Sreejita Ghosh, PhD student under daily supervision by Kerstin Bunte, was awarded a Best Poster Presentation certificate in the Health track at the Interface For Dutch ICT-Research ICTOPEN 21 & 22 March 2017 in Amersfoort.

Arjan van der Schaft of the Johann Bernoulli Institute for Mathematics and Computer Science (JBI) has been elected as Fellow of the International Federation of Automatic Control (IFACC) 'for contributions to the systems theory of nonlinear, Hamiltonian, and hybrid systems'. The total number of IFAC Fellows is currently less than 200.
An interdisciplinary research team from the University of Groningen and KTH Royal Institute of Technology in Sweden has been awarded the ERA-Net (H2020) Smart Grids Plus project 'Efficient demand and supply matching by incentivizing end-users in buildings (Match-IT)'. The project was granted EUR 1.4 million, of which approximately EUR 675,000 will go to three research groups of the University of Groningen: Environmental Psychology (Thijs Bouman and Prof. Linda Steg, PI), Johann Bernoulli Institute for Mathematics and Computer Science (Ilche Georgievski and Prof. Marco Aiello) and the Engineering and Technology institute Groningen (Prof. Jacquelien Scherpen). They will collaborate with two Swedish companies, Metry and Ellevio.

The Data Science and Systems Complexity (DSSC) has been awarded a Marie Sklodowska Curie COFUND grant. COFUND is granted to regional, national and international programmes for research training and career development that involve international mobility. With this grant the DSSC Programme will recruit ten, 4-year long PhD positions (early-stage researchers) in the fields of Adaptive Models & Big Data, Complex Systems & Engineering, Advanced Instrumentation & Big Data. The ten PhD positions are a considerable addition to the group of about 70 researchers collaborating in the DSSC research theme to develop new methods that help solve the challenges associated with the combination of big data and systems complexity.

If you have items for the coming issue of this Newsletter, please mail to: h.m.steenhuis@rug.nl