

DutchBiophysics 2018

Veldhoven, 1 -2 October

CALL FOR ABSTRACTS AND REGISTRATION

You are cordially invited to DutchBiophysics 2018, the annual Dutch Meeting on Molecular and Cellular Biophysics, to be held on 1 and 2 October at the NH Koningshof in Veldhoven.

The Dutch Meeting on Molecular and Cellular Biophysics is organised and sponsored by NWO Domain Science ([ENW](#)), in co-operation with the [Netherlands Society for Microscopy](#), the [Society for Biophysics and Biomedical Technology](#), and the [Dutch Society of Cell Biology](#).

Confirmed invited speakers

Keynote speaker:

- Rohit Pappu (Washington University in St. Louis)

International:

- Pere Roca-Cusachs (Institute for Bioengineering of Catalonia)
- Diane Lidke (The University of New Mexico, Albuquerque)
- Jordi Garcia-Ojalvo (Universitat Pompeu Fabra)

National:

- Alexander van Oudenaarden (Hubrecht Instituut)
- Gijsje Koenderink (AMOLF)
- Ariane Briegel (Leiden University)
- Iddo Heller (VU University Amsterdam)

Goal and scope

The goal of the meeting is to assemble all groups that work on molecular and cellular biophysics, microscopy and biomedical engineering in the Netherlands. The meeting consists of plenary sessions, with invited presentations by (inter)national speakers, and special oral and poster sessions.

Topics include the biophysics of living cells and their membranes, the cytoskeleton, molecular motors, DNA- and RNA-protein interactions, theoretical biophysics, systems biology and networks, photosynthesis, and new developments in light and electron microscopy, imaging and spectroscopy, force probes, (bio)chemical synthesis, nanotechnology and biomedical applications and biomedical engineering. We welcome contributions from researchers studying these topics from an experimental, theoretical or modelling background.

Abstract submission and selection

Participants can submit an abstract for an oral or a poster presentation. The deadlines for the submission of abstracts are:

- for an oral presentation: **29 May 2018, 12.00 hrs (noon)**;
- for a poster presentation: **30 August 2018, 12.00 hrs (noon)**.

Please note that submission of an abstract does NOT imply registration for the conference!

Because of the limited number of time slots for oral presentations, the Programme Committee will make a selection from the abstracts submitted for oral presentations. The result of the selection will be notified to the authors by the end of July. Abstracts submitted but not selected for oral presentation will be transferred as a poster presentation.

You can submit an abstract via this [link](#). This link and more information can also be found on the [www.nwo.nl/dutchbiophysics]website.

Poster Prize

The Society for Biophysics and Biomedical Technology will sponsor a poster prize for the three best posters, to be selected during the meeting.

Registration

The registration deadline is **30 August 2018, 12:00 hrs (noon)**.

Participation, including hotel accommodation from 1 to 2 October 2018, is **free of charge**. However, if you fail to show up and you do not cancel your reservation in advance by contacting the conference organisers, you will be charged for the costs (€300 for two-day participation).

Please note that submission of an abstract does NOT imply registration for the conference!

You can register for the conference via this [link](#). This link and more information can also be found on the [www.nwo.nl/dutchbiophysics]website.

Bus schedule

On Monday morning 1 October and Tuesday afternoon 1 October, a bus service is organised between Eindhoven Central Station and NH Koningshof. (Detailed instructions about the bus service will be available by mid-September.)

Programme Committee

- Dr. Peter Zijlstra (TU/e, co-chair)
- Dr. Jeroen van Zon (AMOLF, co-chair)
- Prof. Alessandra Cambi (RUMC, DSCB)
- Dr. Elizabeth Carrol (TUD)
- Dr. Ben Giepmans (UMCG, NVvM)
- Prof. Marcel Janson (WUR)
- Dr. Joyce Lebbink (EMC)
- Dr. Tim Marcus (VUMC, BioPM)
- Prof. Patrick Onck (RUG)
- Tim Vos (NWO)

Website

www.nwo.nl/dutchbiophysics

Contact

The practical organisation is in the hands of Tim Vos and Renée Calon at the NWO Office. You can contact the organisers by phone at (030) 600 12 17 or by email atbiophysics@nwo.nl

Yours sincerely,

Tim Vos and Renée Calon

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