



DEUTSCHE GESELLSCHAFT FÜR
ELEKTRONENMIKROSKOPIE

(eingetragener Verein)

<http://www.dge-homepage.de>

Press Release

June 6, 2017

Ernst-Ruska-Prize 2017 for Prof. Sandra van Aert and Dr. Radostin Danev

The German Society for Electron Microscopy (Deutsche Gesellschaft für Elektronenmikroskopie, DGE) awards the internationally renowned Ernst-Ruska-Prize to **Prof. Sandra van Aert** (University of Antwerp, Belgium) and to **Dr. Radostin Danev** (Max-Planck-Institute for Biochemistry, Martinsried, Germany) for their outstanding scientific achievements related to electron microscopy. The prize will be awarded at the opening ceremony of the microscopy conference MC2017 in Lausanne on August 21, 2017.

Sandra van Aert is awarded the prize for her outstanding developments of new techniques for optimum quantitative analysis of electron microscopy data. Her fundamental work using statistical model-based methods paves the way for the analysis of nanoparticles with atomic resolution in 3D. **Radostin Danev** receives the prize for his outstanding achievements on hole free phase plates with applications in cryo electron microscopy. With his research on instrumental developments, he has made significant contributions to the use of electron microscopy in structural biology with resolution of a few angstrom.

The **Ernst-Ruska Prize** is named after the Nobel prize winner and inventor of the electron microscope, Prof. Dr. Ernst August Friedrich Ruska. The prize is awarded by the German Society for Electron Microscopy every two years for outstanding achievements in the field of electron microscopy.

The President of the German Society for Electron Microscopy

Prof. Dr. Michael Lehmann
Technische Universität Berlin
Straße des 17. Juni 135
10623 Berlin
Michael.Lehmann@tu-berlin.de