



DEUTSCHE GESELLSCHAFT FÜR
ELEKTRONENMIKROSKOPIE

(eingetragener Verein)

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

Press Release

July 14, 2021

Harald Rose Distinguished Lecture 2021 awarded to Prof. Joachim Mayer

The German Society for Electron Microscopy (Deutsche Gesellschaft für Elektronenmikroskopie, DGE) awards the internationally renowned Harald Rose Distinguished Lecture to **Prof. Joachim Mayer** (RWTH Aachen and Ernst Ruska-Centre, ERC, for Microscopy and Spectroscopy with Electrons, Jülich, Germany) for his outstanding scientific achievements in the field of electron optics. The prize will be awarded online during the MC2021 (Dreiländertagung und Multinational Congress on Microscopy) on August 26th, 2021.

Joachim Mayer is internationally recognized for his research in analytical and ultra-high-resolution transmission electron microscopy. He receives the award for his important contributions to energy-filtered transmission electron microscopy, whose potential for materials science he recognized at an early stage, and for his further development of this technology in an exemplary manner. He also demonstrated the advantages of aberration-corrected electron microscopy by broad applications in materials- and solid-state research. He therefore made important contributions to the further development and thus to the great importance that aberration-corrected high-resolution electron microscopy has today.

The **Harald Rose Distinguished Lecture** is awarded every two years by the DGE for pioneering work in the field of particle optics in electron microscopy to celebrate the ground-breaking work of Prof. Harald Rose. This award, which is endowed with € 3,000, was donated by the company CEOS.

The President of the German Society for Electron Microscopy (DGE)

Prof. Dr. Dagmar Gerthsen
Karlsruhe Institute of Technology (KIT)
Laboratory for Electron Microscopy
76131 Karlsruhe
Gerthsen@kit.edu