

## PRESS-RELEASE - CONFERENCE

27 SEPTEMBER 2018; SAARBRÜCKEN

CISCEM 2018 - What can Electron Microscopy do today?

How to visualize proteins in cells? How to investigate catalytic processes and dynamic behavior of nanomaterials at around 300,000x magnification? Some 100 experts from all over the world will address these questions from 10 to 12 October at CISCEM 2018. For the fourth time, INM organizes the International Conference on In-situ and Correlative Electron Microscopy. It takes place in the Hermann Neuberger sports school in Saarbrücken, adjacent to the university campus.

It is always about understanding a particular process under native or realistic conditions. The so-called in-situ methods conduct measurements in gaseous environment, at high temperatures or in liquids. In addition, biologists, material scientists, chemists and physicists also pay attention to improving the in-situ electron microscopy methods. For example, by combining electron microscopy with fluorescence microscopy, electron energy loss spectroscopy, or by including advanced data acquisition and processing algorithms.

CISCEM 2016 will take place from October 10th to 12th. Further information at [www.ciscem2018.de/](http://www.ciscem2018.de/).

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INM – Leibniz Institute for New Materials, situated in Saarbrücken, is an internationally leading centre for materials research. INM conducts research and development to create new materials – for today, tomorrow and beyond. Research at INM is performed in three fields: *Nanocomposite Technology*, *Interface Materials*, and *Bio Interfaces*. INM is an institute of the Leibniz Association and has about 250 employees.

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