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# 1<sup>st</sup> Dresden Symposium on Electron Microscopy

jointly organized by


Center of Advancing Electronics Dresden (cfaed) / Dresden Center for Nanoanalysis der TU Dresden (DCN)  
Leibniz-Institut für Festkörper- und Werkstoffforschung Dresden (IFW)  
Dresden Fraunhofer Cluster for Nanoanalytics (DFCNA)

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## March 15, 2017

Leibniz-Institut für Festkörper- und Werkstoffforschung Dresden (IFW)  
Helmholtzstraße 20, 01069 Dresden  
Room: D2E.27

## Program

- 2:00 pm **Dr. Ondrej Krivanek**  
NION Company, Kirkland, WA, USA  
\*also at Department of Physics, Arizona State University, Tempe, Arizona, USA  
*“Single atom and vibrational spectroscopy in the electron microscope”*
- 2:45 pm Discussion
- 3:00 pm  Coffee Break
- 3:30 pm **Dr. Rolf Erni**  
EMPA Zürich, Switzerland  
*“Possibilities to study nucleation and growth of matter by in-situ (scanning) transmission electron microscopy”*
- 3:55 pm Discussion
- 4:00 pm **Dr. Thomas Thersleff**  
University of Stockholm, Sweden  
*“Experimental advances in EMCD”*
- 4:25 pm Discussion
- 4:30 pm **Dr. Darius Pohl**  
IFW Dresden, Germany  
*“Approaching atomic resolution in magnetic characterization in a TEM”*
- 4:55 pm Discussion
- 5:00 pm End
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Please register for free by email: [linda.luther@tu-dresden.de](mailto:linda.luther@tu-dresden.de)