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# Opening

University of Vienna, UZA II, Lecture Hall 2 (Floor 1, Section A),  
Josef-Holaubek-Platz 2, 1090 Vienna

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Thursday, 13<sup>th</sup> of March,  
14:00 – 17:00

## Core Facility for Electron Beam Microanalysis (CFE)

Faculty of Earth Sciences,  
Geography and Astronomy

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# CFE Opening

14:00 **Welcome**

Vice-Rector Univ.-Prof. Dr. Nikolaus Hautsch  
Vice-Dean Univ.-Prof. Dipl.-Geogr. Dr. Stephan Glatzel

14:10 **Presentation of the Core Facility**

14:10 **Core Facility Electron Beam Microanalysis**

Univ.-Prof. Mag. Dr. Rainer Abart

14:20 **SEM lab - The new workhorse**

Dr. Christian Baal

14:30 **EPMA lab - The element expert**

Univ.-Prof. Mag. Dr. Rainer Abart

14:45 **FIB-FESEM lab - The senior multitalent**

Mag. Dr. Gerlinde Habler

15:00 **Coffee Break**

15:30 **Research at the Core Facility**

15:30 **What Fossils under the Electron Microscope  
can tell**

Univ.-Prof. Dr. Petra Heinz  
ao. Univ.-Prof. Dipl.-Geol. Dr. Christa Hofmann  
Isabella Leonhard, B.Sc. M.Sc.

15:50 **Mineral chemistry - window to Deep Earth**

Rene Asenbaum, B.Sc. M.Sc.  
Dr. Federico Casetta

16:10 **Reading rocks: microstructures and  
crystal orientations**

Dr. Thomas Griffiths, MSc

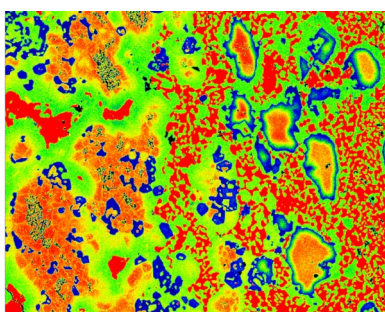
16:30 **Microstructures in rocks: from outcrop  
to microscale and back**

Dr. Michel Bestmann  
Univ.-Prof. Mag. Dr. Bernhard Grasemann

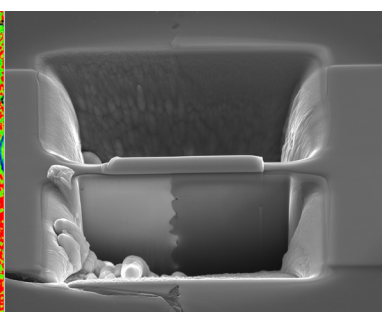
16:50 **How to access the facilities of CFE**

Univ.-Prof. Dr. Petra Heinz

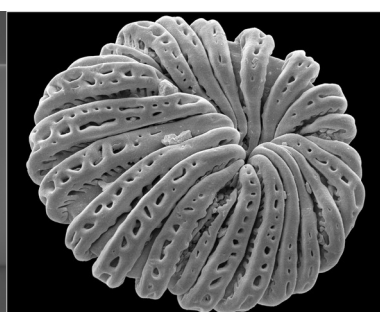
17:00 **Apero, Guided tours of the CFE labs**



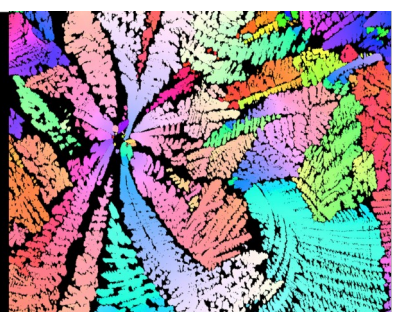
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