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Faculty of Chemistry

# Materials with nanometer-size pores: New opportunities for healthcare and sustainable technologies

Invitation to the Inaugural Lecture

Monday, 30 September 2019, 13:30, Carl Auer von Welsbach-Hörsaal  
Währinger Straße 42, 1090 Wien



**Freddy Kleitz**

Professor of Inorganic Chemistry



## Freddy Kleitz

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holds a Professorship in Inorganic Chemistry at the Faculty of Chemistry since June 2016.

2002 Doktor der Naturwissenschaften, Dr. rer. nat., Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr, & Ruhr-Universität Bochum (Germany); 1996 Diplôme d'Études Approfondies, D.E.A., Laboratoire de Synthèses Metallo-Induites, CNRS, Université Louis Pasteur (Strasbourg) France; Since 2016 Head of the Department of Inorganic Chemistry – Functional Materials, Faculty of Chemistry, University of Vienna; Since 2016 University Professor, Faculty of Chemistry, University of Vienna; Since 2016 Associate Editor of Microporous and Mesoporous Materials (Elsevier); 2005–2016 at the Department of Chemistry, Université Laval, Quebec (Canada) as Assistant Professor, Associate Professor and latest as Full Professor; 2003–2005 Post-doctoral researcher, Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr (Germany); 2002–2003 Post-doctoral researcher, Department of Chemistry, Korea Advanced Institute of Science and Technology (KAIST), Daejeon (Republic of Korea).

### **Research interests:**

The Kleitz laboratory focusses on the development of materials exhibiting well-defined pores with size below 100 nm, i.e. nanoporous materials, and the study of their physicochemical properties and potential applications. This includes the templated synthesis of microporous and mesoporous oxides and silicates for their use in water treatment, metal extraction, catalysis and drug delivery.

# Programme

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## **Monday, 30 September 2019**

Carl Auer von Welsbach-Hörsaal  
Faculty of Chemistry  
Währinger Straße 42, 1090 Wien

**13:30**

### **Welcome Address**

Heinz W. Engl  
(Rector of the University of Vienna)

### **Introductory Remarks**

Bernhard Keppler  
(Dean of the Faculty of Chemistry)

### **Inaugural Lecture**

Freddy Kleitz

**Materials with nanometer-size pores:  
New opportunities for healthcare and  
sustainable technologies**

**Buffet**

**University of Vienna**

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