



FOR 5215 BioOxCat
Bioinspired Oxidation Catalysis with Iron Complexes

First Annual Onsite-Meeting
at Bielefeld University (Lecture Hall H6)

Program

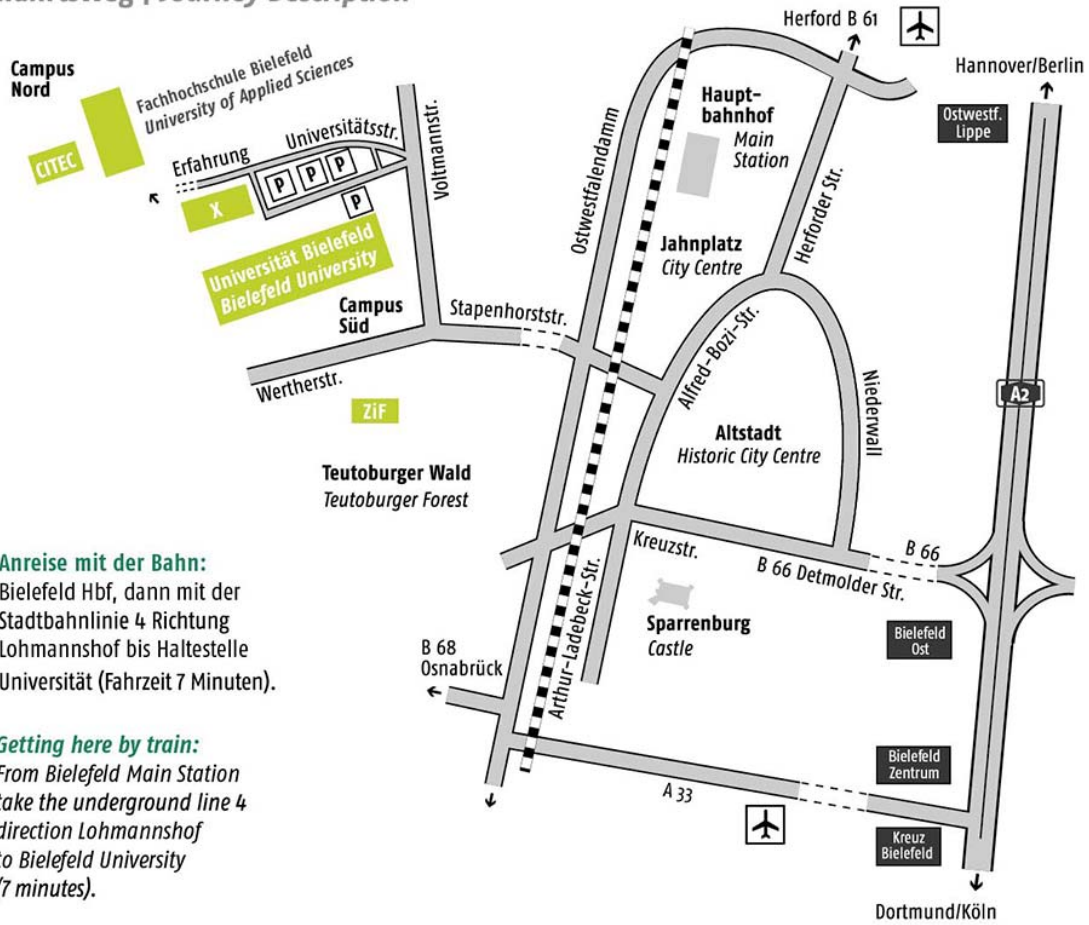
Wednesday, 22th February 2023

- 13:00 - 13:15 Check-in and Welcome (coffee, tea, water, sandwiches)
- 13:15 - 14:45 Methodological course „Magnetochemistry“ (Thorsten Glaser)
- 14:45 - 15:05 coffee break
- 15:05 - 15:25 General Remarks
- 15:25 - 16:10 **Peter Comba:** Presentation of TP5 “Towards a better understanding of the reactivity of nonheme metal-oxo systems”
- 16:10 - 16:30 coffee break
- 16:30 - 17:15 **Christian Limberg:** Presentation of TP2 “Understanding and advancing the reactivity of biomimetic models for mononuclear non-heme iron enzymes”
- 17:15 - 18:00 **Frank Neese:** Presentation of TP8 “Spectroscopic and Theoretical Elucidation of Oxygen-Activating Transition Metal Centers”
- 18:00 - Dinner and Discussions in the restaurant “Univarza” (located in the university building close to the lecture hall)

Thursday, 23th February 2023

- 9:00 - 9:45 **Serena DeBeer:** Presentation of TP7 “Advanced X-ray spectroscopic approaches for the characterization of high-valent iron intermediates”
- 9:45 - 10:30 **Lena Daumann:** Presentation of TP4 “Providing a second coordination sphere and preventing autooxidation: immobilized high-valent iron-oxo complexes for C-H activation studies”
- 10:30 - 10:50 coffee break
- 10:50 - 11:35 **Franc Meyer:** Presentation of TP3 “Merging bioinorganics and organometallics: NHC-ligated iron-oxo complexes for catalytic C-H activation and functionalization”
- 11:35 - 12:20 **Thorsten Glaser:** Presentation of TP1 “Generation of high-valent dinuclear iron complexes and their catalytic C-H activation reactivity”
- 12:20 - 12:30 Concluding Remarks

Anfahrtsweg | Journey Description



Anreise mit der Bahn:






Bielefeld Hbf, dann mit der Stadtbahnlinie 4 Richtung Lohmannshof bis Haltestelle Universität (Fahrzeit 7 Minuten).















Getting here by train:

From Bielefeld Main Station take the underground line 4 direction Lohmannshof to Bielefeld University (7 minutes).

Campus Bielefeld

Stand: April 2022

-  Straßen, Wege, Plätze
street, path, place
-  Straßenbahn Linie 4
Tram Line No 4
-  Buslinien 31, N1
Bus Lines No 31, N1
-  Buslinien 21, 61, 62
Bus Lines No 21, 61, 62
-  Studierendenwohnheime/
Hochschulnahes Wohnen
student accommodation
-  Parkplätze/Parkhäuser
parking
-  CITEC
Inspiration 1
-  Gebäude X
Building X
Universitätsstraße 24
-  CeBiTec
Center for Biotechnology
Universitätsstraße 27
-  Sportanlagen
Sports Centre
-  BioEnergieTechnikum (BET)
Bioenergy Research Facility
Konsequenz
-  Biologie, Verhaltensforschung
Behavioural Biology Bielefeld
Konsequenz 45 (R 8)
-  Experimentalphysik
Experimental Physics
Konsequenz 43
-  Beachvolleyball und Bouleplatz
Beach volleyball and boule court
-  Hörsaalgebäude Y
Lecture Hall Building Y
Konsequenz 41b

-  Gebäude Z
Building Z
Konsequenz 41a
-  Blue Box
Morgenbreite 39
-  Bauteil H (R 3)
Section H
Morgenbreite 39
-  Internationales
Begegnungszentrum (IBZ)
international guest house
Morgenbreite 35
-  Kitas des Studierendenwerks
day-nursery
Konsequenz 37 u. 41
-  Zentrum für interdisziplinäre Forschung (ZiF)
Center for Interdisciplinary Research (ZiF)
Methoden 1
-  Gebäude R1
Morgenbreite 1
-  Gebäude R2
(im Bau)
-  Studierendenwerk
Morgenbreite 2-4
-  AZ-Gebäude
Building AZ
Kurt-Schumacher-Straße 6
-  Bauteil Q
Section Q
Ausstrahlung 1
-  Laborschule, Oberstufenkolleg
Universitätsstraße 21 und 23
-  Energiezentrale
Central Energy House
Erfahrung 26
-  Behinderten Parkplätze/Parkhäuser
Handicapped parking



Universitätshauptgebäude (Ebene 0)

WW Aufzugs- und Treppentürme
Lifts and Staircase Towers

Stand: Februar 2020

