

SFB
1078



Protonation Dynamics
in Protein Function

**Retreat of the
Integrated Graduate school of the
Collaborative Research Center – SFB 1078**
Protonation Dynamics in Protein Function

December 14 – 15, 2017
TU Dresden

Program

Travel Information

Bus ride

14.12.2017 : Berlin ZOB 8:00 --> Dresden Hbf (Bayrische Straße) 10:35

15.12.2017 : Dresden Hbf (Bayrische Straße) 16:25 --> Berlin ZOB 19:00

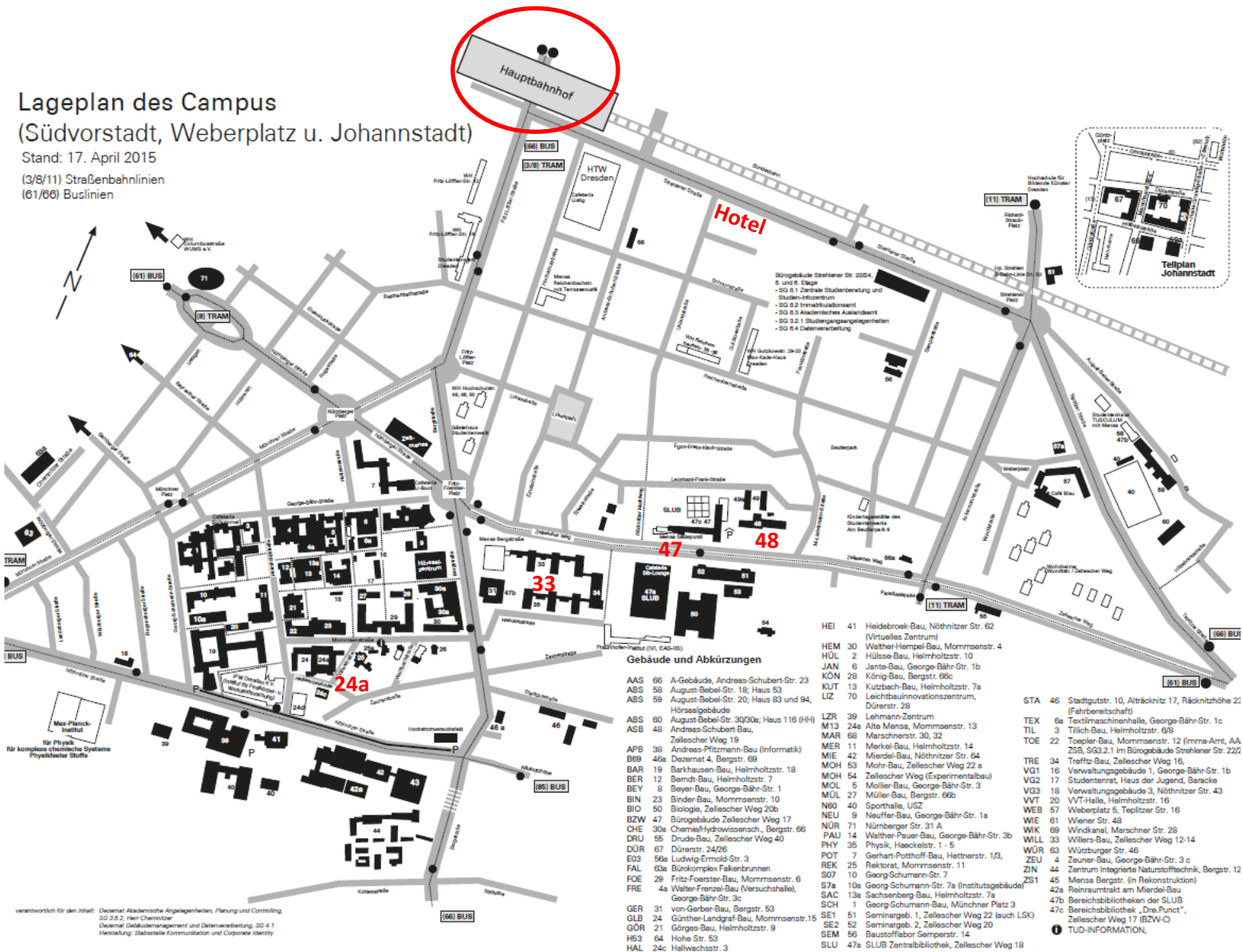
Hotel

A&O Dresden Hauptbahnhof
 Strehlener Str. 10
 01069 Dresden

Map

Lageplan des Campus (Südvorstadt, Weberplatz u. Johannstadt)

Stand: 17. April 2015
 (3/8/11) Straßenbahnlinien
 (61/66) Buslinien



verantwortlich für den Inhalt: Diener Akademische Angelegenheiten, Planung und Controlling
 SG 3.2.2, Herr Chemnitz
 Diener Datenmanagement und Datenverarbeitung, SG 4.1
 Herstellung: Stabstelle Kommunikation und Corporate Identity

Thursday, December 14, 2017

Bürogebäude Zellescher Weg (Zellescher Weg 17, **47**). Raum A253

11:30 Lunch (Alte Mensa . TU Dresden, **24a**)

13:00 Welcome and Introduction

13:15 – 15:45 Session 1

- 13:15 **Prof. Inez Weidinger**, A1 (45 min)
Studying Heme Proteins via Resonance Raman Spectroscopy
- 14:15 **Fabian Kruse**, A1 (30 min)
Surface enhanced resonance raman spectroscopy of the active site of of CcO
- 15:00 **Marco Reidelbach**, C5 (30 min)
Optimal Network Generation for the Simulation of Proton Transfer Processes
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15:45 Coffee break

16:00 – 18:00 Session 2

- 16:00 **Markus Göbel**, A1 (30 min)
Spectro-electro chemical investigation of Cytochrome c oxidase
- 16:45 **Prof. Ulrike Alexiev**, A2 and IGK Spokesperson (30 min)
IGK Talk award and Q&A
- 17:15 **Dr. Matthias Schönborn**, Solibro Hi-Tech GmbH (former A4) (30 min)
Field report: finding a job as a natural science PhD graduate
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18:10 Get-together

Andreas-Schuber-Bau (Zellescher Weg 19 , **48**)

Dinner and afterwards visit of a Christmas market

Friday, December 15, 2017

Willersbau (Zellescher Weg 12, **33**). Raum C107

09:00 – 9:45 **Session 3**

9:00 **Dr. Tom Resler**, Deutsches Institut für Normung e.V. (former B3) (30 min)
Wissenschaft trifft auf Normung und Standardisierung

9:45 – 10:45 **IGK Workshop**

9:45 Topic: *Future of the IGK*

10:45 Coffee break

11:00 – 12:30 **Session 4**

11:00 **Prof. Karl-Heinz van Pée**, TU Dresden (45 min)
Flavin-dependent halogenases: Nature's major tool for the formation of halogenated compounds

12:00 Presentation of the IGK Workshop results (30 min)

12:30 Lunch (Alte Mensa . TU Dresden, **24a**)

14:00 – 15:30 **Guided tours in the laboratories of AG Weidinger**