

North-Austrian/Bavarian* Bio-NMR Workshop

München
23. Oktober 2014

Helmholtz Zentrum München
Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)
Großer Hörsaal Gebäude 33
Ingolstädter Landstraße 1
85764 Neuherberg
<http://www.nmr.ch.tum.de>
<http://www.bnmrz.org/>
www.helmholtz-muenchen.de/en/stb/

*Depends on the perspective ;-)



HelmholtzZentrum münchen
Deutsches Forschungszentrum für Gesundheit und Umwelt



Technische Universität München **TUM**

How to get to the Helmholtz Zentrum by public transport

Airport Munich - Neuherberg:

S1 to station "Feldmoching", with taxi or U2 to station "Am Hart". From there bus 294 (direction Garching-Hochbrück) to station "Helmholtz Zentrum München".

Or: S8 to main railway station (Hauptbahnhof), from there U2 to station "Am Hart", then bus 294 (direction Garching-Hochbrück) to station "Helmholtz Zentrum München".

Public online transportation schedule: <http://www.mvv-muenchen.de/>

Taxi via Highway Deggendorf-München, direction Stuttgart, exit Neuherberg, 30 min to the Helmholtz Zentrum München (approx. 40.- to 50.- EUR).

Main railway station - Neuherberg:

U2 to station "Am Hart", then bus 294 (Garching-Hochbrück, runs every 20 min - hourly between 10 a.m. and 3 p.m.) to station "Neuherberg, Forschungszentrum".

Please note: The bus 294 runs hourly between 10 a.m. and 3 p.m.! It would be easier to take a taxi from "Feldmoching" to the Helmholtz Zentrum München.

How to get to the Helmholtz Zentrum by car

City Center - Neuherberg

Ludwigstrasse - Leopoldstrasse - Ingolstädter Strasse - continuation Ingolstädter Landstrasse, the Helmholtz Zentrum München on the right, approximately 800 m after city boundary, total distance from city centre about 12 km. Taxi from city centre to the Helmholtz Zentrum München about 30 min (fare approx. 20.- EUR).

Highways

Nürnberg - München: Route A 99, direction Stuttgart, first exit Neuherberg, from here follow signs (400 m to the Helmholtz Zentrum München).

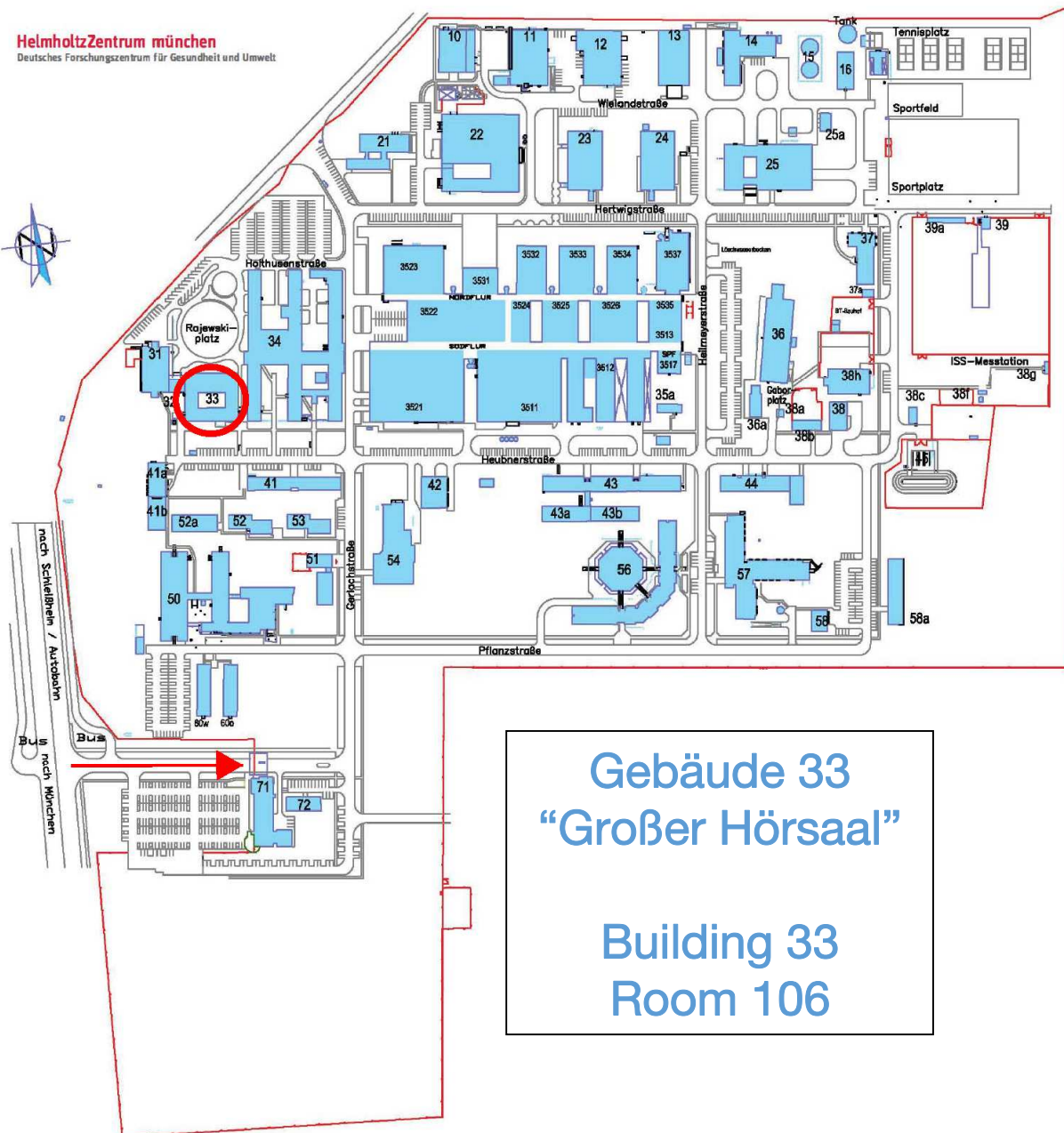
Stuttgart - München: Route A 99, direction Salzburg, exit Neuherberg, at traffic light turn right (300 m to the Helmholtz Zentrum München).

Salzburg - München: Route A 99, direction Stuttgart, exit Neuherberg, from here follow signs (400 m to the Helmholtz Zentrum München).

Contact

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Gebäude 33
“Großer Hörsaal”

Building 33
Room 106

10:30 – 11:00 Arrival & Coffee

11:00 Welcome

11:10 Bio-NMR Methods [TALKS: 15 min (10 min + 5 min discussion)]

Norbert Müller, Maria-Theresia Pöschko, Victor Rodin, Stephan Ginhör, Kousik Chandra, Judith Schlagnitweit *Nuclear Spin Noise - Recent Developments and Insights* (Johannes Kepler Universität Linz)

Steffen Glaser *Cooperative Pulses* (Technische Universität München)

Adriana Walnerova, Petr Rathner, Kousik Chandra, Reinhard Wimmer, Norbert Müller *Novel results on Psb proteins of Photosystem II by solution NMR spectroscopy* (Johannes Kepler Universität Linz)

Marc Lapert *Saturation and Optimum Sensitivity per Unit Time* (Glaser group)

12:20 RNA & Protein-RNA Complexes

Christoph Kreutz & Christoph Wunderlich *Advanced stable isotope labelling methods for RNA structural biology* (Leopold-Franzens-Universität Innsbruck)

Michael Sattler *NMR and integrated structural biology to study molecular recognition and dynamics of protein complexes in solution* (Helmholtz Zentrum & Technische Universität München)

Martin Tollinger & Thomas Moschen *Protein dynamics and ligand binding* (Leopold-Franzens-Universität Innsbruck)

Janosch Hennig *Combining NMR and SAXS/SANS for structural analysis of (large) protein complexes* (Sattler group)

13:30 Lunch Break with Poster Session

14:30 Proteins & Protein Complexes I

Paul Rösch *NMR in North Bavaria* (Universität Bayreuth)

Sonja Dames *Insights into kinase regulation and signaling at membranes from biomolecular NMR studies* (TU & HMGU München)

Hans-Robert Kalbitzer *High pressure NMR spectroscopy and conformational selection* (Universität Regensburg)

Maristella De Cicco *Characterization of the membrane-localized interaction network between the kinase TOR, the GTPase Rheb, and the FKBP12-like protein FKBP38 by NMR* (Dames group)

Christian Seutter von Loetzen *NMR of Allergens* (Universität Bayreuth)

Bernd Reif *Protein aggregates and large soluble protein complexes by MAS NMR spectroscopy* (TU & HMGU München)

16:30-17:00 Coffee with Poster Session

17:00-18:30 Proteins & Protein Complexes II

Franz Hagn *Phospholipid Nanodiscs - A Versatile Tool for Membrane Protein NMR* (TU & HMGU München)

Vanessa Morris *Structural investigation of EGCG-induced Alzheimer's disease A β oligomers* (TU & HMGU München)

Mario Schubert *Insights into protein-carbohydrate recognition by NMR spectroscopy* (Universität Salzburg)

Tobias Madl (Mis)regulation of protein networks in signal transduction and disease (TU & HMGU München)

Werner Kremer *TITLE tba* (Universität Regensburg)

Benjamin Bourgeois *Transportin-1 mediated nuclear import of RGG-containing proteins* (Madl group)

Dinner (Rondell, Bürgerplatz 9, 85748 Garching bei München)