UA RUHR

Survival Guide

GCB 2015

German Conference on Bioinformatics 2015

University Alliance Ruhr, Dortmund,
September 27-30, 2015

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A big Thank You to everyone
who made GCB 2015 possible!

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10:00 - 11:00	Registration, coffee
11:00 - 13:00	Tutorials
	Lunch Break
14:00 - 15:40	Tutorials
	Coffee Break
16:00 - 17:30	Tutorials
17:30 - 19:00	Welcome reception

Monday, 28th September 2015	
8:00 - 9:00	Registration, coffee, poster set-up
	Session Chair: Sven Rahmann
9:00 - 9:30	Opening: Winfried Schulze, Matthias Rarey
9:30 - 10:20	Invited Talk: *Arndt von Haeseler* Modelling Coverage in RNA Sequencing
	Coffee Break
	Session Chair: Knut Reinert
11:00 - 11:20	*Nico Pfeifer* Statistical Learning in Computational Biology
11:20 - 11:40	*Salome Horsch, Dominik Kopczynski, Jörg Ingo Baumbach, Jörg Rahnenführer and Sven Rahmann* From raw ion mobility measurements to disease classification: a comparison of analysis processes
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12:00 - 12:20	*Maike Ahrens, Michael Turewicz, Katrin Marcus, Helmut E. Meyer, Caroline May, Martin Eisenacher and Jörg Rahnenführer* FSOL - a workflow for the detection of patient subgroups and affected molecular features in high-throughput omics data
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15:00 - 15:20	*Benedikt Zacher, Rafael Campos-Martin, Julien Gagneur and Achim Tresch* Integrative analysis of Epigenomics Data using hidden Markov Models in the R package STAN
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16:00 - 16:20	*Tobias Marschall* Algorithms for Computational Genomics
16:20 - 16:40	*Stefanie König, Lars Romoth, Lizzy Gerischer and Mario Stanke* Simultaneous Gene Finding in Multiple Genomes
16:40 - 17:00	*Chris-Andre Leimeister, Marcus Boden, Sebastian Lindner, Sebastian Horwege and Burkhard Morgenstern* Fast alignment-free sequence comparison using spaced-word frequencies
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Conference Information

Venue

The conference site is located at **Seminarraumgebäude I** (SRG I) at Friedrich-Wöhler-Weg 6 on the North Campus (Campus Nord) of TU Dortmund (see map).

Registration desk and conference office

Registration is open from 8:00 h (Sunday: 10:00 h). The registration desk and conference office is in the foyer of SRG I and open throughout the conference.

Speakers

Thank you for giving a talk! Please either bring your own laptop and practice switching or copy your PDF to the conference laptop in the break before your session or earlier. The conference laptop will not support PowerPoint, only PDF.

Arriving on time with local transportation

When you register, we will provide you with a VRR zone-B ticket valid from Sunday till Wednesday. This ticket allows you to use local public transportation in Dortmund. You will be using it (mainly with S1 from Dortmund main station) to come to the university, please plan your timing accordingly to arrive on time for the first talk. The ticket is also required to go to the social event on Tuesday. We cannot hand out replacements.

Morning Coffee

Coffee, tea, water and small snacks will be provided in the morning, but please be sure to get a real breakfast in your hotel or on the way. (You will walk past the Mensa building when you arrive with the S-Bahn S1, where you can buy breakfast.)

Lunch

We will provide coffee, tea, water and small snacks during coffee breaks,
but **full lunch is not included in the conference fee.**

You can have lunch at the Mensa (canteen), where a variety of food, including vegetarian and vegan options, is provided. Students can show their student ID and the GCB badge to purchase their meal at student prices.

There are other options as well (see the map for locations):

E **Mensa:** First floor, best value for students.
Restaurant Calla: Same floor as the Mensa, nice restaurant with a seasonal kitchen.
Galerie: Ground floor, Cafeteria with snacks and burgers.
Vital: Underground floor, natural and healthy foods.

F **Food Fakultät:** Fresh pasta and pizza (also vegan, vegetarian), but limited space.

G **BistroTec:** Four different menus and a vegetarian menu each day.

H **PizzaTec:** Great variety of freshly made pizzas.

I **ISM:** Nearest place to get some food, e. g. sandwiches.

J **Biskotto:** Small bistro-like restaurant with a limited choice of food.
You should be there before 12:30 or some food may not be available.

Cash points

Public cash points can be found at **E** (Volksbank) and **F** (Sparkasse) on the map.

Internet access

If your university participates in *eduroam*, you have access to the corresponding wireless network. Additionally, we provide you with guest accounts for our local WLAN. Personalized logins are provided at the conference office upon request. Please remember that you have come for the talks and scientific interaction.

Meeting room

From Monday to Wednesday, room 2.009 (second floor) can be used as meeting room and for discussions in small groups.

Restrooms

Please use the restrooms on the ground floor of SRG (especially on Sunday).

Smoking

Smoking is not allowed in any university buildung. Please use the designated smoking area just outside of the seminar room building.

A conference site
B bus station "Meitnerweg"
C train station
D parking

E Mensa and
Restaurant Calla (first floor)
Galerie (ground floor)
cashpoint (ground floor)
Vital (basement floor)

F food fakultät, cashpoint
G BistroTec
H PizzaTec
I ISM
J Biskotto

Getting Around (Travel Information)

The venue of the conference is the seminar room building "Seminarraumgebäude I (SRG I)" at Friedrich-Wöhler-Weg 6 on North Campus. The registration is located in the entrance hall of SRG I.

Arrival on Sunday afternoon

Warning! On Sunday between 17:30 and 19:15, there is a football match in the stadium (BVB vs. Darmstadt). As the university parking lot is a Park&Ride location for the stadium, the streets, trains, as well as the parking lots will be crowded after 16:00. If you arrive for the welcome reception, expect delays! The best option is to take the S-Bahn (S1) from Dortmund main station and walk to the seminar room building. There are almost no buses on Sunday.

Arrival by car

If you arrive from the highway (Autobahn) A45, take exit "DO-Eichlinghofen". If you come from the B1 (A40), take exit "DO-Dorstfeld/Universität". A parking lot near the conference site is at "Otto-Hahn-Straße" close to the Max Planck Institute (MPI) and marked as **D** on the campus map. For navigation, you may want to use Otto-Hahn-Str. 11 in 44227 Dortmund as your destination, which will take you to the MPI. The seminar room building is on the other side, a distance away from the street.

Arrival by train

Dortmund Hbf (main station) is served by main trains, including the Intercity-Express (ICE) network. Most hotels in the city center are just a few walking minutes away from the main station. If you want to come directly to the conference, change to the S-Bahn S1 at Dortmund Hbf. The third stop is "Dortmund Universität"; see below for details and more options.

Public transport

You will receive a public transportation ticket for the duration of the conference. Please fill in your name to validate the ticket. Please note the timetables provided in this guide. You can also get timetable information at `http://efa.vrr.de`.

To university We recommend to take the train S1 from "Dortmund HBF" to "Dortmund Universität". You can also take the subway U42 from "Reinoldikirche" or "Stadtgarten" in the city center (some hotels are also close to "Kreuzstraße") in the direction to Hombruch, exit "An der Palmweide" and change to a bus. The buses are (be careful to take the bus in the correct direction):

- 445 towards Otto-Hahn-Straße, get off at "Meitnerweg"
- 462 towards Huckarde/Marten/Uni, get off at "Meitnerweg"
- 447 towards Revierpark/Uni/Bandelstraße, get off at "DO-Universität S" (10 minutes walk)

Guideposts will direct you to the conference site.

To the city / hotels You can take the train S1 from "Dortmund Universität" to "Dortmund HBF". Please note that after 19:00 and on Sunday, the train only runs every half-hour.

If you want to have dinner directly after the conference (or lunch on Wednesday), you might consider taking the bus and subway to the city, as some of the restaurants and bars are located at "Kreuzstraße". The buses towards the U-Bahn are **(except Sunday!)**:

- 445 at “Meitnerweg” (towards An der Palmweide/Renninghausen), departs each 20 minutes at 09, 29, 49 until 19:29,
- 462 at “Meitnerweg” (towards An der Palmweide), departs each 20 minutes at 17, 37, 57 until 20:17,
- 447 at “DO-Universität”, each 20 minutes at 02, 22, 42 until 20:02, then every half-hour at 34, 04. (Sunday: Every half-hour at 24, 54.)

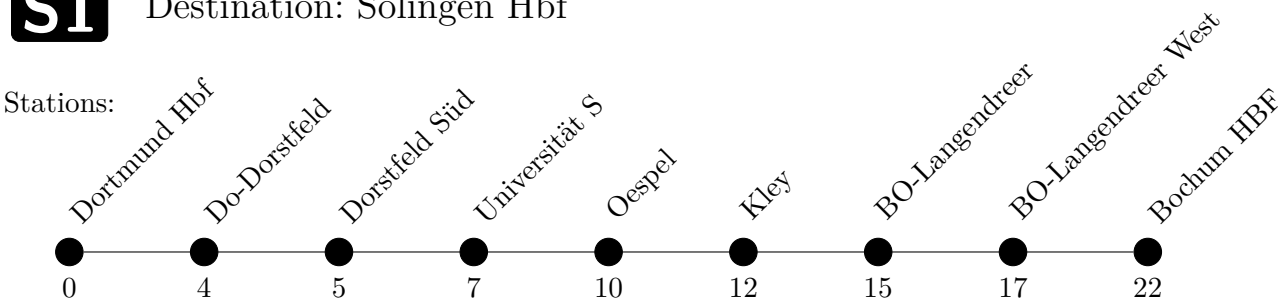
Get off at “An der Palmweide” and take the subway U42 towards “Grevel”.

Taxi

You can order a taxi by calling +49 (231) 14 44 44, or ask at the conference office.

Timetables

S1 Destination: Solingen Hbf



Dortmund Hbf → Dortmund Universität

Monday–Friday		Saturday, Sunday	
Hour	Minute	Hour	Minute
04–18	13 33 53	**00–05**	53
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Dortmund Universität → Dortmund Hbf

Monday–Friday		Saturday, Sunday	
Hour	Minute	Hour	Minute
05–18	19 39 59	**01–05**	59
19–00	29 59	**06–23**	29 59

U42 Destination: Grotenbachstraße / Hombruch

Reinoldikirche → An der Palmweide

Monday–Friday		Sunday	
Hour	Minute	Hour	Minute
04–19	06 16 26 36 46 56	**07–08**	19 49
20–23	04 19 34 49	**09–23**	04 19 34 49

An der Palmweide → Reinoldikirche

Monday–Friday		Sunday	
Hour	Minute	Hour	Minute
04–19	06 16 26 36 46 56	**07–08**	19 49
20–23	04 19 34 49	**09–23**	04 19 34 49

Social Event and Conference Dinner

On Tuesday evening, we will visit the *Bergbaumuseum* in Bochum and have our conference dinner there. The address is "Am Bergbaumuseum 28, 44791 Bochum" (QR code).

From the museum's website: *The Deutsches Bergbau-Museum Bochum (DBM) offers extensive insights into the worldwide mining of all mineral resources from prehistoric times to the present day. Exhibitions above ground and a faithfully reconstructed visitor mine underground offer visitors an insight into the world of mining. As an added attraction, the headframe provides a fantastic view of Bochum and the Ruhr.*

Getting there and back

TU Dortmund to Bergbaumuseum After the Tuesday afternoon coffee break, we will split into two groups and take the train to Bochum. We will take the S-Bahn S1 to "Bochum HBF", and there the subway U35 (direction "Herne") to "Bochum Deutsches Bergbau-Museum".

The first group takes the train at 16:00, and therefore departs from the conference building by **15:40** at the latest. The second group takes the train at 16:20, and departs by **16:00**. Please remember to bring the VRR zone B ticket that we gave you during registration. If you forget it, you have to buy your own train ticket!

Bergbaumuseum to Dortmund city (via Bermuda3eck) After the conference dinner, the subway U35 departs every 15 minutes to Bochum HBF. There, you can take regional trains

- RE11 (every hour at 26, platform 5 until 22:26),
- RE1 towards "Hamm" (every hour at 04, platform 5 until 1:04),
- S1 (slow, every half-hour at 14, 44, platform 8). The last train departs at 1:44!

On the other hand, you can spend the evening in Bochum's Bermuda3eck in walking distance from the main station; see below.

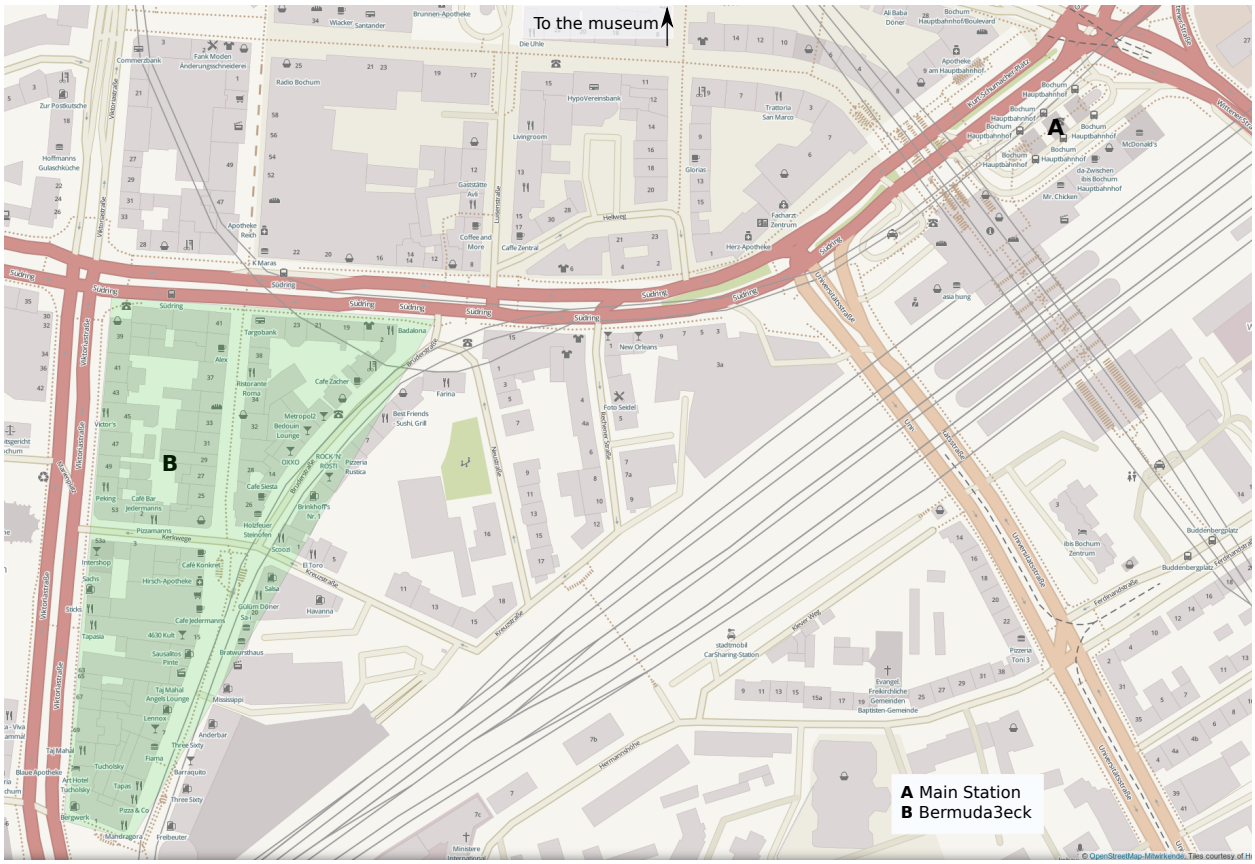
Social Event Alternative (Bochum Stadtpark)

If you have visited the Bergbaumuseum before and are looking for an alternative you can take a walk through the city park near the museum. The city park is designed in the style of English landscape gardens. You can spend some additional time at the cafe and the zoo located within the park. The park entrance is located at "Am Alten Stadtpark, Bochum". To get there, we recommend to get to the Bergbaumuseum along with the other attendees. When you arrive at the museum just go down the street. At the end of the street, turn left and take the first street to your right.

In the evening

The conference dinner ends roughly at 21:00. Bochum is famous for the “Bermuda3eck”, a triangle of three streets crowded with pubs and bars. The Bermuda3eck is close to the main station (see the map).

Map of Bochum Hbf and Bermuda3eck



After Work in Dortmund

Some pubs and restaurants within the inner city of Dortmund are listed below. (The selection is not to be understood as a direct recommendation by the organizers.)

Pubs

A Atlantico - Weißenburgerstraße 35–37
Peanuts are always for free here. Mexican food, burger and cocktails.

B Bam Boomerang - Kuckelke 20
Australian Pub and Grill: Burger, kangaroo filet and emu tagliatelle in a big Australian sports bar filled with wooden tables and mural paintings. Happy Hour: 18–20h for beer and 20–24h for cocktails.

C Cu-bar - Kampstraße 41
Snacks and cocktails.

D Domicil - Hansastr. 7–11
One of the oldest Jazz clubs placed in an old cinema. Monday Night Session (Jazz Jam Session) begins at 20h.

E Rock Cafe - Reinoldistraße 21
Happy Hour: Astra & Mexikaner 21–23h

F Klubhaus 1249 - Kleppingstrasse 37
Sports bar with burgers and some Karaoke.

Restaurants

G Kyoto - Rosental 9
Japanese-European fusion cuisine.

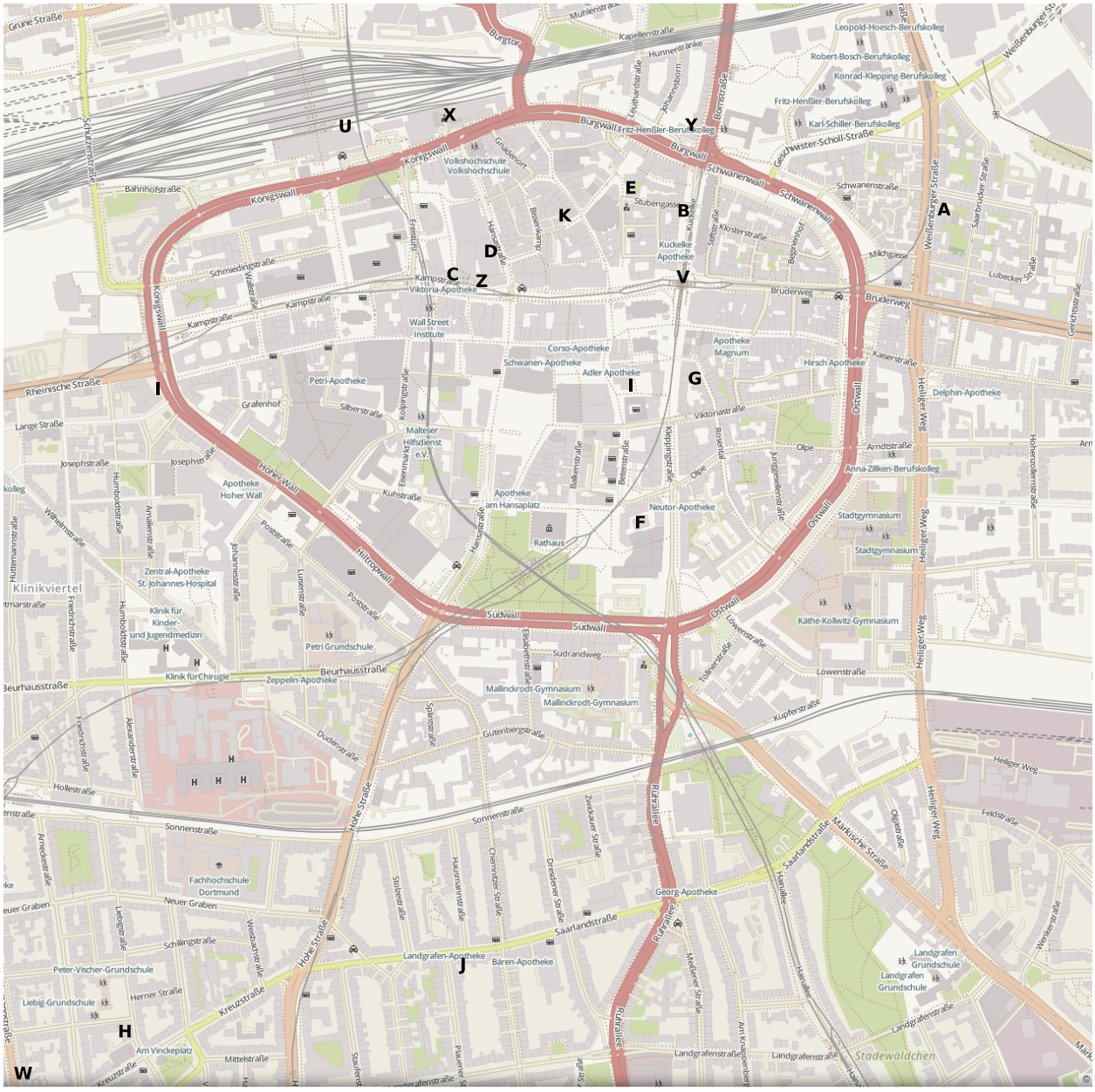
H Fatto in casa - Liebigstraße 47
Italian restaurant with home-made pasta.

I Pfefferkorn - 2x: Hoher Wall 38, Am Markt 6
Traditional steakhouses.

J Kitchen-Club - Saarlandstraße 102
Modern cross-over food and vegetarian dishes.

K Kartoffellord - Gerberstr. 1
Since 1988 only vegetarian and vegan food (rather a snack bar than a restaurant).

Map of Pubs, Restaurants and Hotels in Dortmund



U main station
V subway station "Reinoldikirche"
W subway station "Kreuzstraße"

X Hotel NH Dortmund
Y Hotel Esplanade
Z Mercure Hotel

Notes