

Proposal for the RD51 Collaboration Meeting in Munich 18-22 June 2018

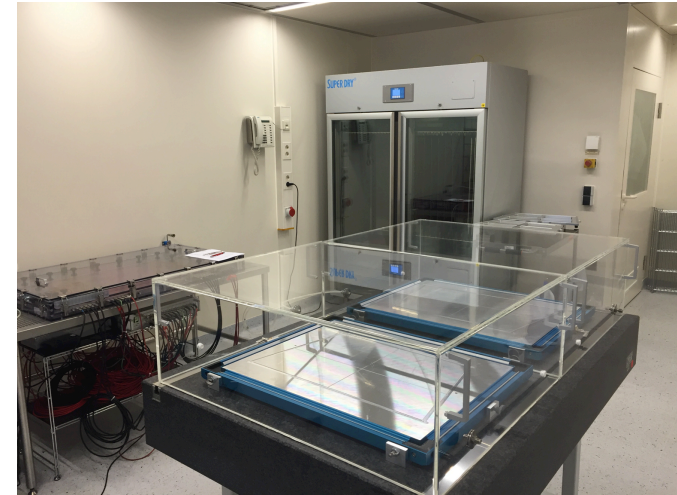
Piotr Gasik
for the Local Organizing Committee

TU München, Excellence Cluster 'Universe'



In our group at the **Technical University of Munich (TUM)**, **Physics Department** (Dense and Strange Hadronic Matter lead by **Prof. Dr. Laura Fabbietti**) we develop and study gaseous particle detectors for basic research. In the past we were strongly collaborating with Prof. Bernhard Ketzer on the development of the large TPC with GEM readout (Panda TPC prototype).

We are currently involved in the **ALICE TPC upgrade with GEMs** project for which we built all full-size prototypes, run a dedicated R&D program and are now involved actively in the production of the readout chambers (GEM framing) and coordination duties.



In parallel to the ALICE activities, we continue our R&D on the **MPGD stability against electrical discharges** and optimization of their HV systems.

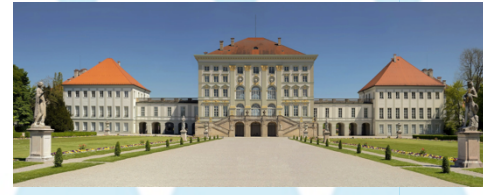
We would be happy to see you all in Munich for the RD51 Collaboration meeting in 2018!



Munich

Munich is the capital and the most populated city in the German state of Bavaria, on the banks of River Isar north of the Bavarian Alps.

The city is a major centre of art, advanced technologies, finance, publishing, culture, innovation, education, business, and tourism in Germany and Europe and enjoys a very high standard and quality of living.



Munich is well connected to the rest of the world, being an international business hub (MUC). It has links with most airports in Germany and Europe along with several intercontinental sites. The major airlines that Munich offers are Lufthansa and its Star Alliance partners (Terminal 2) although many other national and low-cost carriers are available (Terminal 1).

University and Research Centre Garching

Located 20 km north of Munich center a city of Garching is the home for several research and university departments:

- Technical University of Munich
- Max Planck Institute
- Ludwig-Maximilians-Universität
- European Southern Observatory
- BMW M GmbH, General Electric and many others...



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The Collaboration Meeting will take place in the **Institute for Advanced Study (IAS)**, in the middle of the Campus. We have booked a Faculty Club, a conference room located on the top floor, which can host approx. 90 people.



Agenda

	18 Jun 2018	19 Jun 2018	20 Jun 2018	21 Jun 2018	22 Jun 2018
AM	10:00 Registration (until 12:30) (IAS, Faculty Club (4.001))	09:00 Session II (until 10:30) (IAS, Faculty Club (4.001))	08:45 Session IV (until 10:00) (IAS, Faculty Club (4.001))	09:00 Session V (until 10:30) (IAS, Faculty Club (4.001))	09:00 Workshop on the MPGD stability against electrical discharges (until 10:30) (IAS, Faculty Club (4.001))
		10:30 --- Coffee break ---	10:00 --- Coffee break ---	10:30 --- Coffee break ---	10:30 --- Coffee break ---
		11:00 Session II (until 12:30) (IAS, Faculty Club (4.001))	10:30 Session IV (until 12:00) (IAS, Faculty Club (4.001))	11:00 Session V (until 12:30) (IAS, Faculty Club (4.001))	11:00 Workshop on the MPGD stability against electrical discharges (until 12:30) (IAS, Faculty Club (4.001))
PM	12:30 --- Lunch break ---	12:30 --- Lunch break ---	12:00 --- Lunch break ---	12:30 --- Lunch break ---	12:30 --- Lunch break ---
	14:00 Session I (until 15:45) (IAS, Faculty Club (4.001))	14:00 Session III (until 15:30) (IAS, Faculty Club (4.001))	13:30 Social event (until 19:30) ()	14:00 Session VI (until 15:30) (IAS, Faculty Club (4.001))	14:00 Workshop on the MPGD stability against electrical discharges (until 15:30) (IAS, Faculty Club (4.001))
	15:45 --- Coffee break ---	15:30 --- Coffee break ---	19:30 Social event (until 22:30) ()	15:30 --- Coffee break ---	15:30 --- Coffee break ---
	16:15 Session I (until 18:00) (IAS, Faculty Club (4.001))	16:00 Session III (until 17:30) (IAS, Faculty Club (4.001))		16:00 Session VI (until 17:30) (IAS, Faculty Club (4.001))	16:00 Workshop on the MPGD stability against electrical discharges (until 17:30) (IAS, Faculty Club (4.001))
	18:00 Social event (until 20:00) (IAS, Faculty Club (4.001))				

- Meeting dates: June 18th-22nd 2018
- Start: June 18th after lunch (for people traveling on Monday)
- End: June 22nd in the afternoon
- A topical workshop “**Stability of MPGD-based detectors and safe HV schemes**” will take place during the meeting (0.5-1.0 day)
- Welcome Drink will take place on Monday, June 18th at the conference venue
- A half-day trip and the Collaboration Dinner will take place on Wednesday, June 20th (*see page 12*)
- The preliminary agenda (above) can be freely modified according to the Collaboration needs. The meeting place is booked for the entire week.

Hotels in Garching



Please find below a list of recommended hotels [in Garching](#), some with TUM discounts:

Hotel Hoyacker Hof

Freisinger Landstr. 9a
85748 Garching b. München
Tel.: +49 89 326-99-00
E-Mail: info@hoyackerhof.de
Internet: www.hoyackerhof.de
TUM rate: **65 € + 8 € breakfast**

Hotel König Ludwig II

Bürgerplatz 3
85748 Garching b. München
Tel.: +49 89 320-504-649
E-Mail: hotel@hkl.de
Internet: www.hkl.de
TUM rate: **~81 € incl. breakfast**

PARK RESIDENCE

Blütenstrasse 20
85748 Garching b. München
Tel.: +49 89 307-647-23
Internet: www.park-residence.de
E-Mail : apartmentsmunich@aol.com
TUM rate: **69 € incl. breakfast**

Hotel Marias Inn

Neufahrner Str. 5-9
85748 Garching b. München
Tel.: +49 89 329-320
E-mail: info@marias-inn.de
Internet: <http://www.marias-inn.de/>

Hotel am Park

Bürgermeister-Amon-Straße 2
85748 Garching b. München
Tel.: +49 89 320-40-84
E-mail: info@hotel-am-park.com
Internet: <http://hotel-am-park.com>
TUM rate: **69 € /75 € incl. breakfast**

Hotel Soulmade

Mühlfeldweg 46
85748 Garching b. München
Tel.: +49 89 244-15-50
Internet: <https://soulmadehotels.com/>
TUM Rate: **100 € + 9,50 € breakfast**

HOTEL IBIS BUDGET

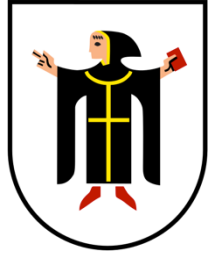
Daimlerstrasse 3
85748 Garching Hochbrück
Tel.: +49 89 327-095-20
Daimlerstrasse 3
85748 Garching Hochbrück:
<http://www.ibis.com/de/hotel-3679-ibis-munchen-garching/index.shtml>
Rate: **49 € + 7,50 € breakfast**
No TUM rate

HOTEL IBIS

Daimlerstrasse 5
85748 Garching Hochbrück
Internet:
<http://www.ibis.com/de/hotel-3679-ibis-munchen-garching/index.shtml>
Rate: **from 59 € + breakfast**
No TUM rate

HOTEL MOTEL ONE

Daimlerstrasse 5a
85748 Garching Hochbrück
Tel.: +49 89 360-352-50
<http://www.motel-one.com/en/hotels/munich/hotel-muenchen-garching/#t=hotelinfo>
Rate: **from 69 € + breakfast**
No TUM rate



Hotels in Munich

Please find below a list of recommended hotels [in Munich](#), with TUM discounts:

Hotel Occam

Occamstrasse 7
80802 Munich
Tel.: +49 89 33-25-11
E-Mail: info@hotel-occam.d
TUM rate: **94.50 € incl. breakfast**

Hotel Leopold

Leopoldstrasse 119
80804 Munich
Tel.: +49- (0)89 - 36 70 61
E-Mail: hotel-leopold@t-online.de
URL: www.hotel-leopold.de
TUM rate: **89-98 € incl. breakfast**

Hotel Antares

Amalienstrasse 20
80333 München
Tel. 089(2800200
hotel@antares-muenchen.de
www.antares-muenchen.de
TUM rates available

- These hotels are close to the subway line U6 (going directly to the research centre Garching)
- Many other possibilities available
- We would be happy to help you in booking your hotel!

GALILEO CENTER



- On 4th of May the GALILEO center will be open in the campus Garching
- Extra options for a lunch break or accommodation
- Rooms in Marriott Courtyard Hotel will be available (with a **TUM** discount)
- We are happy to provide you with more detailed info closer to the opening date

Transportation



Airport – Munich Center

- S-Bahn: every 10-20', 40' ride, 10 EUR
- TAXI: 35' ride, ~90 EUR

Airport – Garching

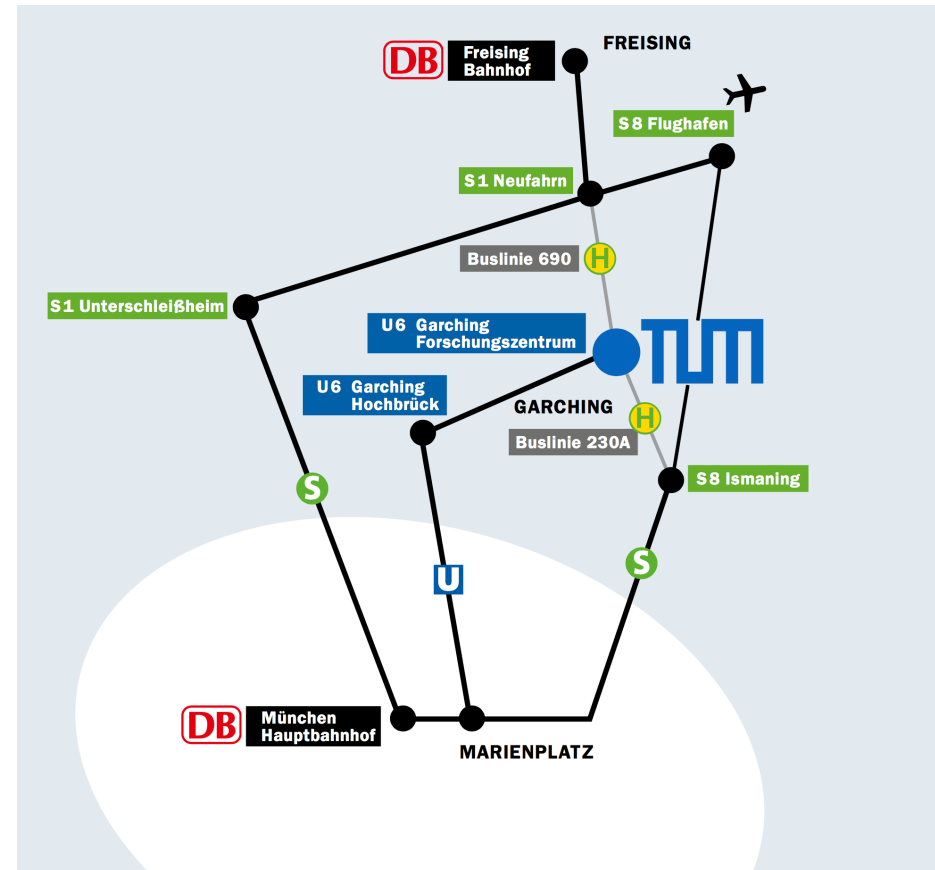
- S-Bahn + BUS: every 20', 40' ride, 10 EUR
- TAXI: 15' ride, ~40 EUR

Munich Center – Garching

- U-Bahn (Subway) from the city centre: every 10', 25' ride

Garching (city) – Garching (campus)

- U-Bahn, every 10', 3' ride




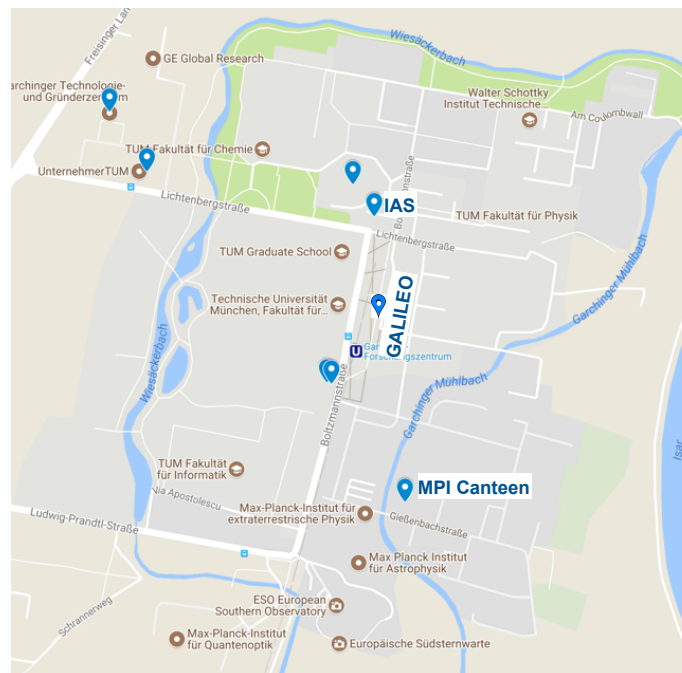
Lunches and coffee breaks

Coffee break

- Coffee and snacks will be served at the conference venue
- Included in the fee

Lunch break

- There are many places to have a lunch break at the Garching Campus (see  on the map below).
- The average price for a lunch with a beverage is less than 10 €
- For the convenience of our guests we can offer (five) lunch tickets in the Max-Planck-Institute Canteen (less than 10 minutes walk from the conference building), which would be then included in the conference fee (see page 13)



Half-day trip and Collaboration Dinner



Wednesday, after lunch:

- Visit SPATEN brewery, guided tour (2h), then enjoy beer-tasting event
- Olympiapark Munchen; enjoy architecture of the Olympic Stadium ...
- ... or architecture of the BMW World

- In the evening we all meet for the collaboration dinner in the **Restaurant 181** located 181 m above ground in the “Olympic Tower”



Conference Fee

Collaboration meeting fee:

- **110 EUR (without lunches) or 150 EUR (with lunches)**
- Students (bachelor, masters) free
- Further reduction of the fee possible in the course of the preparations
- Assumption of the RD51 support at the similar level as in previous years

Fee includes:

- Welcome drink
- Coffee breaks
- Half-day trip
- Collaboration dinner
- (extra option) Lunches (5x) – 10 minutes walk from the conference site

We hope to see you all in Munich!



Local Organizing Committee:

Prof. Dr. Laura Fabbietti *(co-chair, laura.fabbietti@ph.tum.de)*

Dr. Piotr Gasik *(chair, p.gasik@tum.de)*

Andreas Mathis

Bernhard Hohlweger

Thomas Klemenz

Lukas Lautner

Petra Zweckinger *(secretary)*



BACKUP SLIDES

Arrive by car

