



3rd Workshop on Multi-Parton Interactions at the LHC – MPI11 – Hamburg, 21-25 November 2011 Final Bulletin

1 Introduction and Venue

[MPI](#) is jointly organised by DESY and Hamburg University and takes place in [Hamburg](#) from 21-25 November 2011. This bulletin provides some information about the conference and its schedule, encourages you to register for the conference if you have not yet done so, and gives some hints for organising your trip to Hamburg.

The conference takes place at the [Hamburg site of DESY](#), the “Deutsches Elektronen-Synchrotron” which is located in the western part of the city and easily reachable by [public transportation](#). On the site, signs will point you to the main lecture hall where the registration takes place and the conference will be held.

2 Scientific Programme

The MPI11 workshop consists only of plenary talks. The scientific agenda has the following outline:

- Registration on Monday, 21 November, from 9:00 to 10:00. A fast registration track will be provided for participants who have already paid the conference fee via bank transfer or credit card.
- The opening session starts on Monday, 21 November, at 10:00.
- Special DESY Seminar on Tuesday, 22 November: M. Mangano – title to be announced.
- The conference will end on Friday, 25 November, around 13:00.
- Guided tours of the DESY site on Friday, 25 November, approximately 14:00 – 16:00.

A more detailed overview of the agenda is provided on the next page of this bulletin and also on the [conference INDICO page](#).



Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00	Registration				
10:00	Exp. results	MPI phenomenology	Small-x / diffraction	Theory of MPI	MC development / tuning
11:00					
12:00		Measuring MPI			
13:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00	Exp. results	Measuring MPI	Small-x / diffraction	MPI and heavy-ion physics	
15:00	MC development / tuning		Theory of MPI	MPI and cosmic-ray physics	
16:00		DESY seminar	Excursion		
17:00		Poster session			
18:00	MPI phenomenology			Workshop dinner	

Figure 1: Outline of the programme of MPI11

3 Speaker instructions

Speakers are asked to upload their talks to the agenda system the evening before their presentation at the latest. The system we are using for presentations will be able to deal with Powerpoint and PDF files, although PDF is preferred for portability reasons. You will find assistance for uploading your talks at the registration desk.

During the sessions, DESY colleagues will help you to get started with your presentation. The usage of individual laptops for the presentations is discouraged. If speakers wish to use their own devices, we ask them to test the equipment well before the start of the session.

4 Registration

Registration is exclusively through the conference [INDICO web page](#).

5 Social programme

The conference programme is supplemented by the following events (see also figure 1 for an overview):

- A welcome reception at DESY on Monday evening, 21 November.



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- An excursion on the afternoon of Wednesday, 23 November. We will take you to the "[Speicherstadt-Museum](#)" (Docklands Museum).
- A conference dinner in the evening of Thursday, 23 November, on the sailing ship [Rickmer Rickmers](#). The dinner is combined with a guided tour (50 Euros extra charge for accompanying persons).
- In addition, we offer a guided tour of the DESY site, including visits to the HERA exhibit in the former HERA-B experimental hall, to the synchrotron facility HASYLAB, to the FLASH facility, and to the Tesla Test Facility. The tour will take place in the afternoon of Friday, 25 November 2011.

6 Conference fees

For registration after 31 September 2011, the full fee of 300 € has to be paid. Students are generally entitled to the reduced fee.

Payment is possible via bank transfer or credit card payment before the conference, or credit card or cash during registration on site.

7 Accommodation

- Several rooms have been pre-booked for conference attendees in the [DESY hostel](#). Please provide the keyword "MPI conference" in the "Additional information" field of the hostel registration.
- Check the conference webpage for a [list of hotels](#).
- We have special rates in a number of hotels ([Novotel](#), [Schmidt](#)). Don't forget to provide the "DESY MPI conference" keyword to benefit. Reservation deadline is 30(26) September 2011, and the rooms are reserved for the period 20-26 November 2011. Also the [B&B hotel Altona](#) offers very reasonable rates.
- Please look also at the standard hotel webpages, e.g. [HRS](#).

8 Meals during the conference

Meals can be taken in the DESY canteen; lunch coupons for the canteen are included in your registration. In addition, a small number of restaurants are in walking distance from DESY.

There is also a bistro on the DESY site. Please note that it closes early on Sunday afternoons.

9 Conference web page

The most up-to-date information about the conference can be found on the conference web page at <http://mpi11.desy.de>. Please check the page from time to time for updated information.

In addition, the timetable is kept in the [INDICO system](#).



10 Secretariat and support

For all organisational questions please don't hesitate to contact the secretariat at

Multi-Parton Interactions at the LHC 2011
c/o Katja Stemmler
DESY-FH, Notkestr. 85, 22607 Hamburg, Germany
E-Mail: mpi11@desy.de
Phone: +49 40 8998 4453

11 Computing

WLAN will be provided throughout the conference. In addition, a few dedicated PCs will be available. Furthermore, a quiet room intended for the preparation of speakers is prepared.

12 Visa

Please indicate to the conference organisers at mpi11@desy.de if you need a formal invitation letter for a visa application. Please note that the visa issuing times at the German consulates and embassies can be several weeks.

13 Proceedings

The proceedings of the workshop will be published in print after the conference. All speakers will be asked to contribute to the proceedings.

14 Travel and Transport

Arriving by plane

[Hamburg Airport](#) is served by all major European airlines and has non-stop connections to many European destinations and inter-continental connections to Newark (NJ, USA) and Dubai (UAE). Attendees may however need to change planes on one of the major European hubs (e.g. Frankfurt, Paris, London) on their way to Hamburg. If you arrive by plane, there are several possibilities to reach DESY:

Taxi

Taxis are waiting just outside the arrival halls of Hamburg Airport. A trip to DESY or the downtown hotels should take – depending on the time of the day – 20-40 min. and will cost around 35 EUR. All Taxis in Hamburg can be recognised by their crème-white colour and the yellow/black Taxi sign.



Local Train “S-Bahn”

The Airport has a direct local train (“S-Bahn”) link to the city centre of Hamburg. Just follow the signs with the white/green  to the train station, which is located inside the terminal building. Take the train “S1” to Hamburg Altona and follow the instructions given below under “Arriving by train”. Trains run every 10 min, check the timetable at the [HVV webpage](#).

Rental Car

All major car rental companies are present at the airport. However, if you just plan to attend the conference, you do not need a car, as Hamburg has a well established and comfortable local transport network.

Arriving by train

Hamburg has three major train stations: “Hauptbahnhof” (Central Station), Dammtor, and Altona. You should try to arrive at Altona. If your train terminates at Hamburg Central Station (“Hauptbahnhof”), please change there to the local train (“S-Bahn”) to Altona. For schedules see the [Deutsche Bahn](#). You can then proceed to DESY by taxi, by bus, or by S-Bahn (local train).

- Continue by Taxi, traveling time approx. 15-20 min.
- Continue by bus line 1 (direction Schenefelder Holt) to the DESY main entrance (bus stop Zum Hünengrab/DESY) (travel time 25 min.).
- Continue by S-Bahn (local city train) line S1 or S11 (direction Blankenese/Wedel) to Othmarschen. Then go on with bus line 1 (direction Schenefelder Holt).

On foot from Othmarschen S-Bahn station: leave the city train station at the Waitzstrasse exit, turn right at the bottom of the stairs, turn left onto Waitzstrasse, right onto Gross Flottbeker Strasse and follow that road to DESY (approx. 25 min).

Arriving by car

Exit the Autobahn (A7) at HH-Bahrenfeld. Arriving in Hamburg from the South: turn left onto the main road (Osdorfer Landstraße). Arriving in Hamburg from the North: turn right onto the main road (Osdorfer Landstraße). Then turn right onto Notkestraße. The main entrance of DESY is the second road on the left.

Local transport

Hamburg has a very convenient local transport system comprising local trains (“S-Bahn”), underground (“U-Bahn”), buses and harbour ferries. Please check the web-pages of the [Hamburger Verkehrsverbund HVV](#) for time tables, fares, and maps of the different lines. Conference participants will receive a conference ticket with their welcome pack, which allows for unlimited rides in the Hamburg area for the duration of the conference.



15 Hamburg

Sightseeing

Hamburg is the second largest city in Germany and lies on the banks of the river Elbe, roughly 100km away from the North Sea. It has the second largest port in Europe, a wealth of interesting sights and a vital cultural life with several large theatres, an opera and a classical music hall. A number of famous musicals are performed every evening. The nightlife of Hamburg around the famous "Reeperbahn" is world-renowned.

An overview of the sights and activities can be found on the [official Hamburg tourism pages](#).

Weather

Hamburg has maritime weather with moderately warm and sometimes humid summers and often rainy and not too cold autumns and winters. In November, average high (low) temperatures are between 5-10 (0-5) °C. Also, it is not a bad idea to bring a raincoat and umbrella. The following table shows some averaged weather data for November.

Average low temperature (°C)	0-5
Average temperature (°C)	3-7
Average high temperature (°C)	5-10
Average sunshine (h/d)	2
Average number of days with rain	17