



European Strategic Windtunnels
Improved Research Potential

ESWIRP c/o ETW GmbH, Ernst-Mach-Straße, 51147 Köln, Germany

Your reference

Your letter

Our reference 2010 E-229

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ESWIRP - Trans National Access opportunity - 1st Workshop

30 June 2010

Dear Colleague,

ESWIRP: European Strategic Wind tunnels Improved Research Potential.

Wind tunnel testing is a key part of aeronautic research and innovation. Three facilities have been indicated as being strategic for the European aerospace community: ETW, S1-Modane and DNW-LLF. The European Community has funded the ESWIRP project to optimise research infrastructures, improve the quality of simulation for these facilities and facilitate access to researchers.

Opportunity

In the scope of the ESWIRP project, the EU has provided a budget to open the three facilities to the European research community, and so, to offer the opportunity to universities and research institutes to perform research test in high scale and performance wind tunnels.

What do we expect from you?

A first workshop will be organised in November 2010 near ETW facility at Cologne, Germany. This workshop is intended as an information exchange platform for European researchers to present their ideas of potential experiments, and for the ESWIRP partners to present the facilities. You are invited to present your suggestions and to elaborate on questions that might come from the audience. This made lead to building of transnational teams. In a next step, you may decide to propose a project plan and submit this to ESWIRP for evaluation. Guidelines for your proposal are available on www.eswirp.eu.

How is your project awarded?

A team of experts will review your proposal and mark it against a set of criteria which will be available prior to the workshop on the ESWIRP website. Planning of the actual testing activities for the selected projects is in 2013. During the workshop there will be a presentation on the procedure for submittal and award and there will be possibility for questions.

What facility improvements are scheduled?

The three strategic facilities each have a different, but coherent, focus on their investments within ESWIRP. The ETW will improve their unsteady testing capabilities for exploring the flight envelop limits, S1MA will improve the Mach number stability in the test section in transonic domain, DNW-LLF is enhancing its ground simulation capability by increasing the available moving belt velocity. During the workshop these investments will be further presented by ETW, ONERA and DNW.

Organization

The workshop will be held over two days with presentations by participants and a round table discussion. The workshop will also include a visit to the European Transonic Windtunnel ETW.

Workshop Secretary:

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E-Mail : GJU@etw.de

Important dates

15 July 2010	Beginning of workshop registration
30 September 2010	Deadline for workshop registration/hotel registration
8. - 9. November 2010	ESWIRP Workshop

Registration:

The registration fee is free. The register includes:

- > **“Holiday Inn Cologne-Bonn Airport” hotel single room for Monday night;**
- > Access to the conference room;
- > Lunches and refreshments on Monday evening, Tuesday (all the day);
- > Social event on the Monday evening;
- > Bus transfer from conference centre to ETW, social event and back;
- > A CD-ROM of the proceedings.

For more information about the workshop, please contact the Workshop Secretary by E-Mail or Fax.

Time schedule:

Monday 8 November 2010

13:00-14:00 Registration
14:00-15:30 Overview ESWIRP Project & Facilities
15:45-18:45 Presentation of participants' ideas (approx. 10 minutes each)
19:00-20:30 Technical Tour ETW, **Bus leaves Workshop on 18:50!**
21:00-23:00 Social Event & Diner, **Bus leaves ETW on 20:35!**

Tuesday 9 November 2010

08:30-09:30 ESWIRP Trans-National Access Opportunity & Website Presentation
09:45-12:15 Clustering of ideas & Round table discussion
12:15-12:45 Closing Remarks & Information on Next Steps
12:30-14:00 Lunch

Computer projection will be provided for the Workshop. Please bring your presentation in a PowerPoint format on a USB key, or use your own portable computer.

Accommodation and Workshop Location:

The smart "Holiday Inn Cologne-Bonn Airport" hotel is just 2 minutes from the airport on the hotel's complimentary 24-hour shuttle bus. Check into its modern guest room with high-speed internet. Subway trains from the airport speed you to central Cologne in just 15 min.

The registration to the workshop includes the hotel booking. **Please, do not book directly to the hotel!**

Hotel web site: www.koeln-bonn-airport-hi-hotel.com.

Telephone/Fax number during the Workshop please use the following number which is Holiday Inn Hotel switchboard number +49 (2203) 5610 and fax +49 (2203) 5619. Please specify ESWIRP Workshop. **TO BE NOTED** – there will be no secretariat telephone facility available to make outside calls.

Internet access LAN access is available at the Holiday Inn Hotel in all the bedrooms. However, to use this facility you will need to login and pay with your credit card. For more detailed information, please ask at the Hotel Holiday Inn Information Desk.

Mobile Telephones and Smoking are not permitted in the meeting room.

We are looking forward to welcoming you in Cologne!

Yours sincerely

Jürgen QUEST
ETW Chief Aerodynamicist,
ESWIRP WP3 "Transnational Access" Leader

Guy BOYET
ONERA GMT Adjoint au Directeur
ESWIRP Coordinator

Access

By speedway: <http://www.holidayinn.com/hotels/gb/en/cgng/hoteldetail#directions>

By train or Underground: www.bahn.de

Station Name: Cologne Bonn Airport Station

Distance: 0.3 MI/0.48 KM SOUTH EAST to Hotel

Taxi Charge (one way): €5.00

Take hotel's free shuttle bus. This will only take a few minutes. By walk it will take 10 minutes.

By plane: Cologne Bonn Airport (CGN)

Distance: 0.3 MI/0.48 KM SOUTH WEST to Hotel

Taxi Charge (one way): €5.00

Time by Taxi: 3 min

Arriving at the Cologne airport, please call hotel's free shuttle bus from each arrival area via 0800 181 3656.

By plane: Flughafen Düsseldorf International (DUS)

Distance: 49.0 MI/78.86 KM NORTH to Hotel

Taxi Charge (one way): €70.00

Time by Taxi: about 45 Minutes

Time By Train: 60 minutes

Coming from Duesseldorf via Highway A3 direction Cologne, change to Highway A59 at junction "Heumarer Dreieck", follow airport signs

By plane: Frankfurt Airport (FRA)

Distance: 170.0 MI/273.59 KM SOUTH WEST to Hotel

Time By Train: 1 Hour

Coming from Frankfurt via highway A3 direction Cologne, follow airport signs

Foreign nationals require a valid passport or other identification document to enter Germany. The passport must be valid for at least another four months after entry into Germany or the Schengen area. For citizens of EU countries a valid identity card is sufficient. Citizens of certain countries require a visa to enter Germany. The German Embassy can provide detailed information.

Public transport, buses, underground trains and trams are the ideal means of transport for getting around Cologne quickly and easily. Bus and tram stops (Haltestelle) are marked by a sign with a green H in a green circle against a yellow background. The numbers of the buses/trams that stop there are usually also listed together with their timetables. Underground (U Bahn) stops are marked with a blue U. Tickets may be purchased from vending machines on trams and underground trains and at stations, or from many ticket offices in Cologne. Tickets may also be purchased from the bus driver. You can obtain single tickets (Einzelfahrschein), multiple travel tickets (Mehrfahrtenkarte), as well as a large variety of special offer tickets such as 24-hour ticket (24-Stunden-Karte), or mini group ticket (Minigruppenkarte).

Electricity

The voltage in Germany is 220 V. Please ensure that you have the proper adapters for your appliances.

Weather

Average temperature for November is 9°C with possible showers.

Banks, Credit Cards, Exchange

There is an ATM machine at the Hotel Holiday Inn in the Lobby Area which accepts Visa and MasterCard.

Bank opening hours are determined by the individual banks, and can vary greatly although no branches stay open later than 6pm and on Saturdays and Sundays all banks are closed. Many banks have a foyer with ATMs which can be accessed 24 hours a day.

Modern cash machines accept a variety of German and international debit and credit cards. The airports and major railway stations have electronic currency changing machines which can be used to exchange foreign currency for euros. Credit cards are not universally accepted, particularly in smaller outlets.

Currency

The currency in Germany is the Euro (€)

The Germans use coins of 1, 2, 5, 10, 20, 50 Eurocents, 1 and 2 Euro. Notes come in seven denominations: 5, 10, 20, 50, 100, 200, 500 Euro notes. In many shops, the amount to pay is rounded off to the nearest 5 Eurocents.

Tipping

Tipping is generally considered appropriate although service is included in the bill. In restaurants a tip of between 5 and 10 per cent of the bill is recommended. When you pay, you round up the bill to include a tip. Tips are never left on the table in Germany. Ten per cent is recommended for taxi drivers. In hotels, it is conventional to tip the bell boy one euro per bag and the room cleaner one to two euros per day.

Trans National Access - 1st Workshop Registration form
8/9 November 2010 in Cologne, Germany

The registration to the workshop including the hotel booking. Please, do not book directly to the hotel!

Please type or print in block letters. Only one participant per form

Name:

First name:

Title

Nationality

University or Company:

Address:

.....

Postal code and City:

Country:

Telephone: +..... (.....)

Telefax: +..... (.....)

E-mail:

I will participate to the workshop: Yes ☐ No ☐

I will present my project: Yes ☐ No ☐

Special requirements.....

E-mail or fax this form completely filled in to

Gerhild Jung, ETW GmbH
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