



# SFTE-EC 2012 Symposium



The 23rd SFTE European Chapter Symposium will be held at National Aerospace Laboratory NLR premises in Amsterdam, The Netherlands from 11th to the 13th of June 2012. The local organization of the symposium is in the hands of the Netherlands Association of Aeronautical Engineers NVvL and National Aerospace Laboratory NLR



## Company History & profile

### The National Aerospace Laboratory (NLR)

The National Aerospace Laboratory (NLR) conducts applied research on behalf of the aviation and aerospace sectors.

#### What is NLR?

- National Aerospace Laboratory (NLR) is the key center of expertise for aerospace technology in the Netherlands;
- NLR employs around 700 people, including 300 with a Master degree and 150 with a Bachelor degree;
- NLR's facilities include wind tunnels (for testing aircraft produced by Airbus, Lockheed Martin and others), simulators (for testing the safety of new flight procedures), and research aircraft.

## Locations

### Amsterdam

The Dutch National Aerospace Laboratory (NLR) Amsterdam is located in the Schinkel industrial zone, about 10 km (6 miles) from Schiphol Airport.

[Printversion directions \(PDF\)](#)

### Flevoland

NLR Flevoland is situated near Marknesse in the Noordoostpolder, about 100 km North-East of Amsterdam.

#### Visiting address

NLR Amsterdam  
Anthony Fokkerweg 2,  
1059 CM Amsterdam  
Tel. +31 88 511 3113



## Facilities

The NLR possesses a wide variety of specialized research facilities, ranging from simulators to wind tunnels. These facilities include:

- Wind tunnels (DNW), which the NLR jointly operates with its German sister organization, the DLR;
- NARSIM Radar and NARSIM Tower: simulators used for researching the various aspects of air traffic control;
- Flight simulators capable of simulating a wide range of aircraft, such as the GRACE and APERO simulators for passenger and transport aircraft, and the mission simulators GFORCE, Fighter4Ship (F4S), Helicopter Pilot Station (HPS), Unmanned Aerial Vehicle Simulation (UAV) and Helmet Mounted Display (HMD) ;
- Two test-flight aircraft, the Fairchild Metro II and the Cessna Citation II.

## History

The NLR's predecessor was named the 'Rijkstudiedienst voor de Luchtvaart' (RSL), which opened its new laboratory on Saturday, the 5th of April 1919. The NLR has been around almost the entire era of aviation in the Netherlands and even contributed significantly. For these reasons, historically interesting things are kept in the Foundation Historic Museum and made accessible for all whom are interested.

## The Netherlands Association of Aeronautical Engineers (NVvL)

The Netherlands Association of Aeronautical Engineers, NVvL, is the nonprofit organization in the Netherlands which provides a common platform for all with a professional or a private interest in aerospace technology. The NVvL stands for research, science and technology in aerospace engineering. With its approx. 250 members, the NVvL is the only association in The Netherlands which is represented in all specialist and work areas of the aerospace sector - from the industry to government, from teaching to research. The NVvL is the link and communicator between the individual disciplines and promotes the national and international exchange of experiences among industrial companies, authorities, research institutes and universities. It promotes the interaction between science and technologies and it strengthens the network between people.

With symposia and conferences, by cooperation on international events and in debates on national level, the NVvL achieves an extensive and profound exchange of information and experience inside and outside the Netherlands and throughout Europe. The NVvL maintains also a worldwide cooperation and partnership with the international aerospace associations. It is a member of the umbrella organization of the European aerospace associations, the Council of European Aerospace Societies (CEAS). The NVvL is also a voting member in the International Council of the Aeronautical Sciences (ICAS) and in the European Rotorcraft Forum (ERF).

## Programme and papers

The theme of the symposium is:

### Finding the edge, setting the limits

Attendees should register at the NLR premises on Monday morning from 08.00 a.m.

The technical sessions will take place on Monday & Tuesday whole day and Wednesday morning. Wednesday afternoon a technical tour is scheduled.

### Papers:

Deadline for abstracts: 9 March 2012

Notification to authors before: 30 March 2012

Deadline for submission of papers: 1 May 2012

## Registration

Registration must be completed in advance. The online registration form can be accessed via the SFTE website [www.sfte-ec.org](http://www.sfte-ec.org) or go directly to the online registration-form.

Early registration is essential to program planning. For late registration after 15 May 2012 an additional fee of € 50,- will be charged.

## The Programme

Monday:

09.00 – 17.00 Technical Sessions

17.00 – 19.00 Reception during canal cruise

Tuesday:

09.00 – 17.00 Technical Sessions

19.00 – 23.00 Symposium dinner at "West-Indisch Huis" in Amsterdam

Wednesday:

09.00 – 12.30 Technical Sessions

14.00 – 18.00 Technical Tour

## History of "West-Indisch Huis"

The long, rich history of this building, located in the centre of Amsterdam, starts in 1617. Until 1623 the ground floor was used as a meat market, with rooms above for "De Schutterij", the city militia that had to watch over the safety of Amsterdam. The House owes its name to the period between 1623 and 1647, when the "Heren Negentien" wielded the sceptre over the Dutch West-India Trading Company from here. In one of the rooms, the Compagnieszaal, the decision was made to build the fort "Nieuw Amsterdam" on the island Manhattan. Peter Stuyvesant, whose statue nowadays ornaments the courtyard of Het West-Indisch Huis, was appointed to governor-general of the fortress New Amsterdam, that through the ages developed to become the metropolis New York. The piracy on Spanish ships, executed by order of the West-Indische Compagnie,

hauled in great loots in the same period. The biggest blow was the conquest of a fully loaded silver fleet by Admiral Piet Heijn. These treasures were stored in the basement of Het West-Indisch Huis, nowadays the "Piet Heijn kelder". In 1648 the war with the Spanish was ended and the piracy on Spanish ships came to an end.

The "West-Indisch Huis" is located at:

Herenmarkt 99

1013 EC Amsterdam

T: +31 (0) 20 6257528

A map of Amsterdam city centre and travel instructions to the "West-Indisch Huis" will be available at the Symposium.



## Amsterdam

Amsterdam is the largest city and the capital of the Netherlands. The current position of Amsterdam as capital city of the Kingdom of the Netherlands is governed by the constitution of August 24, 1815 and its successors. Amsterdam has a population of 783,364 within city limits, an urban population of 1,209,419 and a metropolitan population of 2,158,592. The city is in the province of North Holland in the west of the country. It comprises the northern part of the Randstad, one of the larger conurbations in Europe, with a population of approximately 7 million.

Its name is derived from Amstelredamme, indicative of the city's origin: a dam in the river Amstel. Settled as a small fishing village in the late 12th century, Amsterdam became one of the most important ports in the world during the Dutch Golden Age, a result of its innovative developments in trade. During that time, the city was the leading center for finance and diamonds. In the 19th and 20th centuries, the city expanded, and many new neighborhoods and suburbs were formed. The 17th-century canals of Amsterdam (in Dutch: 'Grachtengordel'), located in the heart of Amsterdam, were added to the UNESCO World Heritage List in July 2010.

As Netherlands' commercial capital and one of the top financial centres in Europe, Amsterdam is considered an alpha world city by the Globalization and World Cities (GaWC) study group. The city is also cultural capital of the Netherlands. Many large Dutch institutions have their headquarters there, and 7 of the world's top 500 companies, including Philips and ING, are based in the city. In 2010, Amsterdam was ranked 13th globally on quality of living by Mercer, and previously ranked 3rd in innovation by 2th in know in the Innovation Cities Index 2009.

The Amsterdam Stock Exchange, the oldest stock exchange in the world, is located in the city center. Amsterdam's main attractions, including its historic canals, the Rijksmuseum, the Van Gogh Museum, Stedelijk Museum, Hermitage Amsterdam, Anne Frank House, Amsterdam Museum draw more than 3.6 million international visitors annually.



## Accommodation

Attendees of the 23rd SFTE symposium should arrange their own hotel reservations. From the city centre it is about 30 minutes with public transportation to the NLR premises.

Please ask for NLR rate, when available (rates are indicative per 01-01-2012).

Most hotels have a Shuttle service from Schiphol Airport available.

T = Telephone

R = Reservations

F = Fax

E = E-mail address

W = Website

## Amsterdam city centre

### Owl Hotel (NLR rate)

Roemer Visscherstraat 1

1054 EV Amsterdam

T/R: +31 (0)20-6189484

F: +31 (0)20-6189441

E: info@owl-hotel.nl

W: <http://www.owl-hotel.nl>

Single: € 90.-

Double: € 110.- (single use)

Double: € 120.-

Triple: € 153.-

Quad: € 168.-

Including breakfast & city tax

### Hotel Piet Hein (NLR rate)

Vossiusstraat 52-53

1071 AK Amsterdam

T/R: +31 (0)20-6627205

F: +31 (0)20 6621526

E: info@hotelpiethein.nl

W: <http://www.hotelpiethein.com>

Single: € 92.-

Single: € 102.- (business)

Twin: € 142.- (superior) (single use 130,-)

Twin: € 162.- (deluxe) (single use 150,-)

Including breakfast.

Please check Best Available Rate

### Park Hotel Amsterdam (NLR rate)

Stadhouderskade 25

1071 ZD Amsterdam

T: +31 (0)20 710 7233

R: +31 (0)20 710 7232

F: +31 (0)20 664 6732

E: info@parkhotel.nl

W: <http://www.parkhotel.nl>

Superior: € 154.-

Executive: € 174.-

Junior suite: € 234.-

Breakfast: € 23.50

Shuttle Service from Schiphol airport available

Please check Best Available Rate

## Nearby NLR

### Park Plaza Vondelpark Amsterdam (NLR rate)

Koninginneweg 34-36

1075 CZ Amsterdam

T: +31 (0) 20 664 6111

R: +31 (0) 20 524 0620 / Europe Toll-free + 0800 487 6215

F: +31 (0) 20 573 7130

E: bookamsterdam@pphe.com (res.)

W: <http://www.parkplaza.com>

Superior: € 115.- (excl. breakfast)

Executive: € 145.- (excl. breakfast)

Breakfast: € 19.50

Shuttle Service from Schiphol airport available

## Useful web addresses

[www.sfte-ec.org](http://www.sfte-ec.org)

SFTE-EC European Chapter official website

[www.nlr.nl](http://www.nlr.nl)

Official NLR website

[www.nvvl.org](http://www.nvvl.org)

Official website of The Netherlands Association of Aeronautical Engineers.

[www.iamsterdam.com](http://www.iamsterdam.com)

Amsterdam tourist information

### Westcord Fashion Hotel Amsterdam (NLR Rate)

Hendrikje Stoffelsstraat 1

1058 GC Amsterdam

(input TOMTOM: Nachtwachtlaan 11)

T: +31 (0)20-8100800

R: +31 (0)20 8100810

F: +31 (0)20 8100801

E: fashion@westcordhotels.nl

W: <http://www.westcordhotels.com>

Standard Room: € 123.-

Breakfast: € 18.-

### HEM Hotel (NLR rate)

(Basic Hotel, Walking distance from NLR)

Voorburgstraat 250

1059 VD Amsterdam

T: +31 (0)20-510 6959

R: +31 (0)20 512 8720

F: +31 (0)20 410 80 30

E: reservations@hemhotel.nl (res)

W: <http://www.hemhotels.nl>

5% discount on Best Available Rate via internet.

Shuttle Service from Schiphol airport available

Please contact the local organization committee for a complete hotel list.