

Registration

The registration form is available on the workshop website <http://www.easn.net/workshops/1/18/>

Registration should be made no later than Monday, October 8th. However, since a limit on the number of participants will apply, you are advised to register as early as possible.

Workshop fees

Early registration: 280 € (EASN members*: 230 €)

Late registration: 350 € (EASN members*: 300 €)

Students: 200 € (early registration: 170 €)

The workshop fees cover:

- full papers on USB
- coffee and lunch breaks
- EASN individual membership fees for 1 year (for non members excluding students)

The registration fees can be paid by:

- **Direct bank transfer. Please do not forget to mention your name.** A scanned copy of the bank slip should be sent to workshop@easn.net.

Account Holder: EASN Technology Innovation Services

Bank Name: BNP PARIBAS FORTIS BANK

IBAN: BE 42 0016 1195 1454

BIC: GEBABEBB

- **By Paypal®:** Contact workshop@easn.net for more information.

- **On desk** by cash only.

* *Members with an active membership at the EASN Association at the time of the workshop. Please consult the EASN website to check your membership status.*

International Scientific Committee

Alexis Coppalle	INSA de Rouen
Kyriakos Giannakoglou	NTU Athens
Iskender Gökalp	CNRS-Orleans
Jean-Michel Most	ENSMA
Zdeněk Pátek	VZLU
Thrassos Panidis	University of Patras
Shia-Hui Peng	Chalmers University FOI
Ian Poll	Cranfield University
Fulvia Quagliotti	Politecnico di Torino
Heinz-Peter Schiffer	T.U. Darmstadt
Michel Stanislas	Ecole Centrale de Lille
Eike Stumpf	RWTH Aachen University
Ananias Tomboulides	U. Western Macedonia
Petr Vrchota	VZLU
Chris Wilson	University of Sheffield

Organizing Committee

Spiros Pantelakis	University of Patras
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1st Announcement

2nd EASN Association Workshop on Flight Physics and Propulsion

combined with the EASN General Assembly

www.EASN.net



31st of October – 2nd of November 2012

Prague, Czech Republic

Conference Co-Chairmen:

Prof. Thrassos. Panidis – IG “Vortical Structures” Leader

Doc. Ing. Zdeněk Pátek, VZLU

Prof. Chris Wilson, University of Sheffield

Organized by



Workshop Venue

Barceló Praha Hotel

Na Strži 32, 14000. zona 4, Prague

Phone no.: +420 296772111 ,

Fax: +420 241442023,

Website: www.barcelopraha.com

Arrival

By underground: the “Budejovicka” station, line C

By car: 500 meters from the motorway D 1, exit to Vyskoci-
lova street

By plane: Prague-Ruzyne airport, 20 km drive

Accommodation

A number of rooms have been reserved for the participants until 14/9/2012 at the workshop venue at the special rates :

68 € per Business room (single or double occupancy) per night, including breakfast and taxes.

56 € per Standard room (single or double occupancy) per night, including breakfast and taxes. Availability of Standard rooms upon request.

To book a room at the reserved prices send an email to praha.rm@barcelo.com (cc: workshop@easn.net) with the following information:

Code of reservation: EASN workshop

Date of stay: in (dd-mm-yy) – out (dd-mm-yy)

Name of guests & number of persons in the room

Credit card details as a guarantee of booking (number of card and expiration)

Reservations may be canceled without penalty by 14/09/2012 the latest. The first night of your stay will be charged on 14/09/2012. The remaining amount will be paid directly to the hotel upon check-out. No-shows will be charged the fee corresponding to 1-night stay.

Aims and Objectives

In the frame of EASN knowledge and innovation dissemination activities, the second EASN Association workshop on Flight Physics and Propulsion aims to offer its participants a forum to present the latest advancements in these areas.

Apart from the individual technical presentations, the workshop will host sessions from recent European projects in the area of Flight Physics and Propulsion. Overview presentations of currently running projects, main aims and expected results will also be given; aiming to initiate discussions and incubate ideas for possible future EASN endorsed research projects.

Participants from Industrial and Research organizations are also cordially invited to the workshop for presenting scientific papers and/ or research results linked to ongoing research activities in the field.

The workshop topics include but are not limited to:

Flight Physics

- Computational Fluid Dynamics
- Unsteady Aerodynamics
- Aeronautical Propulsion Integration
- Flight Dynamics
- Airflow control
- High Lift Devices
- Wing Design
- Aerodynamics of External and Removable items
- Wind tunnel Testing/Technology
- Wind tunnel Measuring Techniques
- Computational Acoustics
- External Noise Prediction

Propulsion

- Performance
- Turbomachinery / Propulsion Aerodynamics
- Combustion
- Air-breathing propulsion
- Heat Transfer
- Nozzles, Vectored Thrust, Reheat
- Engine Controls
- Infra-red and Radar Signature Control
- Auxiliary Power Unit
- Fuels and Lubricants
- Test Bench Calibration
- Engine Health Monitoring
- Experimental Facilities and Measurement Techniques
- Computational methods
- Emissions pollution

Abstracts and papers

Prospective authors are invited to submit a 200-250 word abstract in Microsoft Word format until **May 11th 2012** to workshop@easn.net .

Full length papers should be submitted no later than **September 7th, 2012**.

Selected papers will be published in a special issue of the International Journal of Aircraft Engineering and Aerospace Technology (AEAT–Emerald) following peer review.

Formatting instructions for the full length paper and more details about the workshop can be found on the EASN website (www.easn.net).



Important Dates

Abstract due:	11/05/2012
Notification of acceptance:	31/05/2012
Paper due:	07/09/2012
Early registration:	07/09/2012
Registration deadline:	08/10/2012
Workshop:	31/10—02/11/2012

Info

For any further enquiries please contact

workshop@easn.net