

**European
Association
for
Aviation
Psychology**

in co-operation with
the local organizing
team Budapest of



**Call for Papers
Posters & Tutorials**

**29th Conference
20 - 24 September 2010**

**Performance, Safety,
and Well-being
in Aviation**



**With special sessions on
Fear of Flying & Airport Noise**



**Danubius Margitsziget Hotel
Margaret Island - Budapest - Hungary**

Call for papers EAAP29

The overall theme of the 29th EAAP Conference will be

Performance, Safety and Well-being in Aviation

The aviation system needs the best possible operational performance. Meeting the ever increasing traffic demand was the challenge for a long period. However, surviving economic crises also seems to be a standard routine for working in aviation. Economic thunderstorms and competition raise the pressure on all organizations that contribute to flight operations and all human participants in the aviation system. More effective tools are needed to ease the work and assure or improve output while working under the pressures of time and loss of jobs.

Cost cutting can be a threat to safety, but also forces us to creative thinking and innovation. Safety is not a state but a process, requiring continuous and relentless effort. Any disturbance in the efficiency of that process can lead to catastrophic failures. How to make contemporary safety robust and resilient to circumstantial and environmental variation?

Psychological stresses are increasing and the well-being of the people in the system is essential.

The passenger is at the core of the aviation business. It is the passenger that provides the finances to keep this industry running. Passengers have not always been treated as such. Limited seat space, long waiting cues, incomprehensible pricing, etc. have been accepted as 'normal' for a long time. Not anymore. Raging passengers have developed into a problem. Low cost airlines have educated the public in finding cheap deals and value for money. New aircraft made of composites allow the air in the cabin to be moisturised resulting in more passenger comfort. However, there is still a lot left to do.

New developments include better treatment for passengers suffering from **Fear of Flying**. But how should the industry deal with people living close to ever busier airports who develop anger and hostility towards flying? **Noise and nuisance problems** of this group are complex and include many mediating psychological effects and possible remedies. More understanding of the problem and research are needed to help the industry to resolve and manage this dilemma.

Participants are invited to deliver papers, posters, or tutorials* in the areas of Human Performance, System Safety, Well-being, Fear of flying and Airport Noise. Submissions for the areas of recruitment, selection, training and instruction, competence and licensing, the human aspects of system design and automation, error management, accident investigation, mental health, the social factors of planning, transition and change, and other relevant areas of aviation psychology are welcome for presentation at the conference.

The scientific committee will favour submissions that report on empirical methods and results as well as papers from practitioners with practical experiences or observations.

* Oral presentations normally have a duration of 25 minutes, including a few minutes for answering questions from participants.

Scientific work can also be presented in the poster format (90 x 120 cm). A special poster session will be organized.

Tutorials are training/workshop sessions of about 3 hours addressing a particular topic in Aviation Psychology. The tutorials should be prepared and run by 1 or 2 people who will be exempted from the conference fees, thus rewarding their additional efforts.

Target audience

Our target audience are **psychologists** and **human factors practitioners** working in aviation (e.g. in selection, training, clinical practice, workplace design, regulation, research, incident and accident investigation, safety management, etc.), as well as **aviation professionals** (pilots, instructors, cabin staff, air traffic controllers, maintenance personnel, managers) and **students** interested in the contribution of psychology and human factors to safety in aviation. You are all most welcome to participate and contribute.

Procedure for the submission of Abstracts and Full papers

Authors are invited to submit abstracts for individual papers, posters and tutorials before **March 1, 2010**.

Abstracts should be prepared in Microsoft Word (.doc or docx) and submitted to the **EAAP29 Scientific Committee** at eaapconference@gmail.com

- The complete abstract should not exceed 350 words* and must be written in English.
- Title, author names, and author affiliation should be centered above the body of the abstract.
- The abstract should be written in 12 pt, Times New Roman and be single spaced.
- A research paper abstract should include the purpose of the research, methods (participants, measures, procedure), and results.
- An abstract of a theoretical paper or practitioner's paper should describe the central issues, conclusions and recommendations.
- Contact information (affiliation, address, phone and email) for the corresponding author should be included at the bottom of the page.

* The abstracts will be published in the conference program exactly as submitted. When preparing the abstract please keep in mind:

1. The EAAP scientific committee will use it for evaluating your submission and the set up of the program.
2. Conference participants will use it in deciding which sessions to attend

Authors will be notified about the acceptance of their submission by May 1, 2010.

Authors whose submissions have been accepted for presentation at the conference must submit the full paper by September 1, 2010 latest. The conference proceedings will be ISBN published.

The format of the full papers to be included in the conference proceedings should follow the rules described below:

- Pages: The length is limited to 6 pages, single spaced.
- Font: Times New Roman 12pt.
- Language: English
- Title, author names, and author affiliation should be centred above the body of the text
- Empirical papers should have the following sections: abstract, introduction, methods, results and discussion.

(requirements to be continued on next page)

- Graphics and tables: Should be included in the text
- References: Ordered alphabetically by first author and in APA format 6th Ed. (American Psychological Association).
- Contact information (affiliation, address, phone and email) for the corresponding author should be included at the end of the paper.

Conference Certificates

Participants attending the entire conference including two tutorials can use the conference certificate for the registration or re-registration as (Junior) Aviation Psychologist or Human Factors Specialist in accordance with the EAAP certification rules (www.eaap.net).

Time table for submission

July, 2009:

First call for papers, posters and tutorials

January, 1st 2010:

Second call for papers, posters and tutorials

March 1, 2010:

Deadline for the submission of abstracts for papers, posters and tutorials.

May, 1st 2010:

Authors will be informed as to the acceptance of their contribution.

Sept, 1st 2010:

Deadline for the submission of the 6 page Full Paper (in English) to be included into the ISBN proceedings of the conference.

Scientific Committee and Editorial Board

Prof. Monica Martinussen
Prof. Peter Jorna
Dr. André Droog
Maj. Veerle Tibax
Dr. Hinnerk Eißfeldt
Dr. Ruth Häusler
Dr. Harald Kolrep

Venue of the conference



The venue of the conference will be the **Danubius Health Spa Resort Margitsziget**, which has a direct connecting passage with the **Danubius Grand Hotel Margitsziget**.

The EAAP conference facilities will be in the Danubius Health Spa Resort Margitsziget. There are hotel rooms available in both parts of the hotel.

The Margitsziget hotel is a deluxe hotel located on the peaceful Margaret Island which is located in the river Danube. The Danube divides the parts 'Buda' and 'Pest' and so the island is in the city centre close to historical sights and shops. Due to the restricted nature of the hotel's setting, there is no traffic noise around the hotel since car traffic is not allowed. The island offers excellent walking, jogging and bicycling facilities.

The hotel is the island's original spa hotel, with attractive ambience, style and elegance. It offers many thermal spa facilities and everything you need to keep fit! Jogging path, tennis courts, rowing boats, bicycles and lidos all on the island. It's also an ideal place for groups to take Danube cruise ship excursions, departing from directly outside the hotel entrance.

For more detailed information go to www.danubiushotels.com -> Budapest, Hungary -> Danubius Health Spa Resort Margitsziget.



Conference fees

Conference fees for the attendance of the whole conference are as follows:

| Conference fees 2010 (prices are in EUROS) | Early registration before 31 MAY 2010 | | Late registration | | If payment after 13/09/10 |
|---|--|--------------------|-------------------|------------------|-------------------------------------|
| | | Special Offer * | | Special Offer | |
| EAAP Members | 380 | - | 480 | - | + 50€ per registration |
| Student Members | 170 | - | 210 | - | |
| Retired Members | 195 | - | 235 | - | |
| Non-EAAP Members | 470 | 380+90 | 570 | 480+90 | |
| Non-EAAP Student Members | 215 | 170+45 | 255 | 210+45 | |

* Conference participants may choose to become a new member of EAAP immediately together with their registration for this conference. They pay the extra special price of **EUR 90 (students EUR 45)**, which will then cover their membership for 2010 and 2011. This will also allow them to profit from the lower conference fees for EAAP members.

Daily fees (in case participant cannot attend the entire conference) are as follows:

| Daily fees 2010 (prices are in EUROS) | Daily fee Early registration before 31 MAY 2010 | Daily fee Late registration | If payment after 13/09/10 |
|--|---|--------------------------------|-------------------------------------|
| EAAP Members | 95 | 120 | + 50€ per registration |
| Student Members | 45 | 55 | |
| Retired Members | 50 | 60 | |
| Non-EAAP Members | 120 | 140 | |
| Non-EAAP Student Members | 55 | 65 | |

Special rates

In case **three or more employees of the same organisation** will participate in the conference, a discount of 50% will be given from the third participant on.

For **employees of Corporate Members** of EAAP the reduced rate for EAAP members will be applicable.

Hotel prices

The daily rate of the conference package at the Margitsziget Hotel for a single conference participant is **147 EURO**. The package includes accommodation, breakfast, 2 coffee-breaks, lunch, the Gala Dinner, and taxes. The 5 nights package for a single participant thus amounts to 735 EUR.

Special rates

Supplement for a second person sharing the room of a conference participant, including breakfast and taxes: EUR 20.

Rates for alternative lengths of stay, including all services as previously mentioned, will be presented in the conference brochure to be published soon.

Also the daily hotel package rate for two EAAP delegates sharing one double room will be published in the brochure.

Bookings for the conference and the Margitsziget Hotel should be exclusively done via the EAAP Secretary, Mr. André Droog at adroog@planet.nl .