

# 28th EAAP Conference

EUROPEAN ASSOCIATION FOR AVIATION PSYCHOLOGY

## the future of aviation psychology

enabling operational improvements & meeting business requirements in aviation

*invites  
aviation psychologists  
human factors practitioners  
students  
from*

*air traffic control  
flight deck & cabin  
maintenance  
research  
system design  
manufacturing  
aviation authority  
management  
university  
transportation safety board  
consultancy*

27-31 October 2008

Hotel Sidi Saler | Valencia | Spain



[www.eaap.net](http://www.eaap.net)

## Theme of the 28th EAAP conference

The overall theme of the 28th Conference of the **European Association for Aviation Psychology** will be

### **The Future of Aviation Psychology: Enabling Operational Improvements and meeting Business Requirements in Aviation**

The aviation business in Europe is changing rapidly and the dimensions of operational and institutional changes are huge. These will have significant human and social impacts.

Aviation Psychology has a long-lasting tradition in the areas of Selection and Training of aviation operators (e.g. pilots and controllers) and Flight Safety and Incident/Accident Investigations, and also in the field of mitigating the effects of operational stress and fatigue. Research and Development in the past has often focussed on solving problems that 'popped up' in day to day operations.

So far the main safety benefit for applying Aviation Psychology has been to better understand and prevent accidents and incidents. Clearly, safety has benefited from these insights and "Human Factors" has become a standard consideration in investigations, training, quality assurance and even in the design of flight decks.

What has NOT yet been achieved is the positioning of **Aviation Psychology and Human Factors as key enablers for future operational improvements and evolving aviation business requirements.**

Today's business drivers in aviation are mainly costs and productivity, and high safety levels are often taken for granted. The appearance of low cost airlines, lean management, reduced crew operations, and minimal flight education for flight crews are examples where human factors considerations are being reduced and marginalised. In selection and training it seems to be the goal to fill the training slots as economically as possible. Research Centres are increasingly under pressure to produce research that is easier and faster to implement and to provide immediate benefits.

Nearly all operational improvement initiatives today require solid business cases and cost-benefit analyses before investment decisions are made by senior management.

Resource and budget cuts in the areas of aviation psychology and human factors are often in the front line due to their 'soft' nature and the challenge to provide evidence of their quantitative benefits.

However it is a common view that in the future, European aviation will only be able to achieve long-term operational targets and strengthen the economic value chain through the capabilities and performance of the people involved.

Therefore, Aviation Psychology and Human Factors also have to evolve and adapt for the future. A proactive strategy for the exploitation of Human Factors within the developing business context is needed.

## Target audience

Our target audience are psychologists and human factors practitioners working in the aviation branch e.g. flight deck, cabin, air traffic control, maintenance, research, regulation, manufacturing, and in the domains of safety management, training, selection, clinical practice, accident investigation, workplace design, etc.

Also students interested in the field of aviation psychology and human factors are most welcome.

**The EAAP conference in 2008 will provide new ideas and answers by addressing the following questions:**

- What are the key improvements & benefits in aviation psychology/human factors to date?
- How can these improvements be used to enhance safety as well as business objectives?
- How do we explain to management that these issues are important not only for safety but also for the overall business performance?
- Why would stockholders invest in Aviation Psychology/Human Factors programs?
- How can we better assess quantitative/qualitative benefits of aviation psychology/human factors programs?
- How can we better market and sell our initiatives and products?
- How can we create convincing business cases and cost-benefit analyses?
- How can we facilitate and support the management of transition and change including social dialogue?
- What will be the major operational and institutional changes in the aviation sector?
- What research in Aviation Psychology and Human Factors should we focus on?
- How should we educate Aviation Psychologists and Human Factors Specialists for the future?

## EAAP Conference 2008 - Proposed Program

Leaders of airlines, airports, ANSP's, military, industry, pilots' and controllers' associations, academia and legislation will, as invited keynote speakers, draw a picture of the future aviation sector in Europe and initiate discussion between practitioners and academics each day.

### **Sunday 26.10.2008**

- Registration desk

### **Monday 27.10.2008**

- Welcome and introduction
- Introductory keynote speakers

### **Tuesday 28.10.2008**

- Paper session and discussions AM and PM
- EAAP Business Meeting (16:00 – 18:00)

### **Wednesday 29.10.2008**

- Paper session and discussions AM
- Sightseeing tour Valencia PM

### **Thursday 30.10.2008**

- Tutorials AM and PM
- Gala dinner incl. EAAP 2008 Award Ceremony

### **Friday 31.10.2008:**

- Paper session and closing of the conference AM
- Conference certificates and proceedings

## Submission of Papers, Posters and Tutorials

As in previous conferences, three types of participation are available: oral presentations, poster presentations and tutorials.

Oral presentations refer to the presentation of original work and typically have a duration of 15-20 minutes. Original work can also be presented in the poster format with posters of 90cm by 120cm dimensions.

Tutorials are meant to be short training sessions of 3-4 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.

Invited papers, posters, tutorials and expert panel sessions will aim to derive recommendations for scientists and practitioners for further research and the integration of human factors knowledge into the organisational and operational environments.

**Submissions for the areas of planning, recruitment, training, competence and licensing for operational staff, as well as the human aspects of system design, automation, error management, and the social factors of transition and change are welcome for presentation at the conference.**

For papers and presentations dealing with actual projects, the scientific committee will favour submissions that report on empirical methods and results rather than on concept papers and/or project plans.

## Calendar for submission of Papers, Posters and Tutorials

**February, 1<sup>st</sup> 2008** Second call for papers, posters and tutorials

**March, 15<sup>th</sup> 2008** Deadline for the submission of paper and poster abstracts.  
An abstract should be about three A4 pages with font size 12pt Arial (in English).

Deadline for submission of tutorial outlines.  
An outline should be about three A4 pages with font size 12pt Arial (in English).

**May, 1<sup>st</sup> 2008** Communication of the results of the scientific paper sift and selection.

**July, 31<sup>st</sup> 2008** Deadline for the submission of a 6 page Full Paper (in English) to be included into the proceedings of the conference.

Please submit your paper and poster abstracts and/or tutorial outlines as WORD file to:

Prof. Teresa D'Oliveira at [teresa.oliveira@ispa.pt](mailto:teresa.oliveira@ispa.pt) and  
Prof. Peter Jorna at [peterjorna@gmail.com](mailto:peterjorna@gmail.com)

#### Scientific Committee and Editorial Board:

Dr. M. Barbarino, President of EAAP  
Prof. Teresa D'Oliveira  
Dr. André Droog  
Dr. Hinnerk Eißfeldt  
Dr. Ruth Häusler  
Prof. Peter Jorna  
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#### Conference Fees

Full conference fees	Early registration (before 15 <sup>th</sup> June)	Late registration (after 15 <sup>th</sup> June)
<b>EAAP members</b>	EUR 360	EUR 440
<b>Non-EAAP members</b>	EUR 440	EUR 520
<b>Student members</b>	EUR 155	EUR 195
<b>Non-EAAP Students</b>	EUR 195	EUR 235
<b>Retired members</b>	EUR 180	EUR 220

Full conference fees include the Valencia sight seeing tour.

Daily fees	Early registration (before 15 <sup>th</sup> June)	Late registration (after 15 <sup>th</sup> June)
<b>EAAP members</b>	EUR 90	EUR 110
<b>Non-EAAP members</b>	EUR 115	EUR 135
<b>Student members</b>	EUR 40	EUR 50
<b>Non-EAAP Students</b>	EUR 50	EUR 60
<b>Retired members</b>	EUR 45	EUR 55

#### Special offer for EAAP membership

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 80 (students EUR 40)**, which will then cover their membership for 2008 and 2009. This will allow them to profit from the lower conference fees for EAAP members.

#### 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.**

#### Cancellation policy

In case of cancellation the fee minus EUR 100 will be refunded if cancellation is done before the 1 Oct. 2008. Cancellation between 1 Oct. and 24 Oct. will result in a deduction of EUR 200 from the refund. There will be no refund in case of cancellation on or after 24 October.

#### Venue of the Conference 2008

The venue of the conference will be the Hotel Sidi Saler, located at the seaside, at about 20 km from the airport and city of Valencia, and surrounded by the Albufera Nature Park.

The **HOTEL SIDI SALER** ([www.hotelessidi.es](http://www.hotelessidi.es)) is a very attractive hotel. All rooms have a private balcony overlooking the Mediterranean. The hotel has many other facilities like:

- ✓ A free shuttle bus to Valencia and the "City of Arts and Science" goes nearly every hour.
- ✓ Sports facilities: tennis, gym, mountain bikes, jogging path, heated indoor and outdoor swimming pool.
- ✓ GOLF: special prices at local golf clubs; putting green and approach range in the hotel gardens and the El Saler Golf Club only 10 minutes away.
- ✓ Beauty Farm: beauty and relaxation for him and her, attended by highly qualified personnel.
- ✓ For youngsters: playhouse, playground and children's pool.
- ✓ Les Dunes Restaurant: a culinary experience with live music and sea views.
- ✓ Large gardens, a free parking area.

#### Price List

The daily rate of the conference package at the Sidi Saler Hotel for a single conference participant is **136 EURO**. The package includes accommodation, breakfast, coffee-breaks, lunch, the Gala Dinner, and taxes.

The 5 nights package for a single participant thus amounts to 680 EUR.

Rates for alternative length of stay, including all services as previously mentioned:

- 4 night's stay, single room, 554 EUR
- 3 night's stay, single room, 428 EUR
- 2 night's stay, single room, 302 EUR
- 1 night's stay, single room, 176 EUR

For all reservations inquiries made before the 30<sup>th</sup> June 2008 via the **EAAP secretary** (see below), the SIDI SALER HOTEL will guarantee a room. All requests made thereafter are subject to availability.

#### Special rates

The daily rate for two EAAP delegates sharing one room: EUR 116 per person.

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



#### Conference Registration and Hotel Reservation

The Conference Registration and Hotel Reservation form can be downloaded from the EAAP website  
[www.eaap.net](http://www.eaap.net)

Registration for the conference and reservation of accommodation at the Sidi Saler Hotel may be done via the Secretary of EAAP at [adroog@planet.nl](mailto:adroog@planet.nl)

For any further information visit [www.eaap.net](http://www.eaap.net) or contact [adroog@planet.nl](mailto:adroog@planet.nl)

The 28<sup>th</sup> EAAP conference is organised in co-operation with the Spanish Association for Aviation Psychology (AEPA)  
[www.aepa-spain.com](http://www.aepa-spain.com)



#### Sponsors

The 28th EAAP conference is sponsored by:

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