



## **Re-Building Bridges – Enabling Human Performance**

### **Invitation and call for submissions for the**

## **34th Conference of the European Association for Aviation Psychology**

### **(Sunborn Yacht Hotel, Gibraltar, 20<sup>th</sup>-24<sup>th</sup> September 2021)**

The Scientific Committee of the European Association for Aviation Psychology (EAAP) is excited to announce the **FIRST CALL FOR PAPERS** for the next biannual EAAP conference. The conference will be held from in Gibraltar from **20th September - 24th September 2021**. This follows the postponement of our 2020 conference due to Covid-19.

The 2021 conference theme **“Re-Building Bridges - Enabling Human Performance”** is inspired by two trends. The first is the re-building of aviation following Covid-19. The second affirms recent activities by the EAAP Board to build upon strategic partnerships with professional aviation organisations around the globe. We are forming new links with South America, Asia and national European aviation psychology associations. EAAP has also built new bridges with several specialised European aviation organisations to support and enable human performance.

Aviation Psychology is thriving and the number of members and supporting organisations outside Europe is growing significantly.

The 34th EAAP Conference will provide a platform to strengthen not only these new strategic partnerships, but all partnerships that have developed over the past few years.

#### **Goals & target audience**

EAAP is very much committed to ensuring a high level of science. We would like to invite specialists from universities and research & development organisations to present their studies. At the same time, we would like to invite key stakeholders and practitioners to not only take part, but also to exchange both their experience and their research.

Individuals and/or teams from universities, research institutions, airlines, air forces, air navigation service providers, airports, manufacturers, maintenance facilities, regulators, bureaus of air safety investigation, and any others in the aviation system are invited to submit an abstract for a scientific paper or poster.

#### **Call for Papers and Posters**

Topics of interest are focused on, but not limited to:

##### **Covid-19 and aviation**

- Effects of the pandemic on the well-being of aviation personnel
- Global solutions for limiting contamination in aviation
- Other impacts of Covid-19 on aviation

##### **Human performance**

- Fatigue & stress management
- Human-machine interface
- Automation and artificial intelligence
- Unmanned and manned aviation
- Air-ground communications
- Physiological and neurophysiological measures

##### **Aviation mental health & wellbeing**

- Peer support programs
- Psychological risk assessment
- Random alcohol & drug testing

##### **Safety culture and organizational learning**

- Safety climate measurement
- Safety culture development
- Just culture
- Accident and incident investigation
- HF taxonomies
- Effective HF recommendations

### **Selection and training**

- Selection and new regulatory guidance
- Personality/aptitude/attitude testing
- Validation of selection
- CRM/TRM/MRM training effectiveness

The tradition of the Best Poster Award will be continued! The award will be presented at the end of the conference.

Please note that presentation is not required for participation.

### **Abstract Submissions**

Authors are invited to submit their contributions within the scope of the EAAP conference. All contributions must be of high quality, original, and must not have been previously published or intended for publication elsewhere.

Abstracts (max. 350 words) should be submitted by the final deadline of **1<sup>st</sup> March 2021**. Please submit using the EAAP online submission system.

<https://conference.eaap.net/submit.html>

Use of the EAAP abstract and paper standard format is required. More details on this can be found here:

<https://conference.eaap.net/papers.html>

Authors of abstracts selected for oral presentation will be invited to submit a full paper. Full papers will be reviewed by the scientific committee including at least two independent reviewers. If accepted, the full paper will be published in the conference proceedings.

### **Half-day workshops**

In addition, we would like to invite submissions for half-day interactive workshops. The workshops can be targeted towards starters in the field of aviation or towards our more experienced professionals. For more information on this, please contact [conferences@eaap.net](mailto:conferences@eaap.net).

### **NEW EAAP Student Scholarship**

EAAP is delighted to be able to offer financial support for EAAP34 for the first time. There will be scholarships available to students to partly fund their travel, accommodation and conference fees. Interested aviation psychology and human factors students should send a letter of motivation and their CV to [conferences@eaap.net](mailto:conferences@eaap.net).

### **Important dates**

- 1<sup>st</sup> March 2021 – abstract submission deadline
- 15<sup>th</sup> April 2021 – abstract acceptance
- 15<sup>th</sup> August 2021 – full paper submission
- 14<sup>th</sup> September 2021 – registration deadline

### **Conference Venue**

EAAP34 will be held at the Sunborn Yacht Hotel, Gibraltar. For travel and visa advice, please check our conference website:

<https://conference.eaap.net/venue.html>

### **Conference certificates**

All participants will receive an electronic certificate of attendance stating (the actual days of) their participation.

### **Conference Fees**

Conference fees include all conference material, coffee breaks, lunch and a gala dinner. For details please check the 'fees' page on the EAAP conference website.

<https://conference.eaap.net/fees.html>

### **Conference Programme**

The conference programme will be announced as soon as possible.

<http://conference.eaap.net/program.html>

More information on the keynote speakers can be found via the link below:

<https://conference.eaap.net/speakers.html>

### **Registration**

Please also register via the conference website:

<http://conference.eaap.net/register.html>

### **Scientific committee**

- Prof. Mickaël Causse
- Prof. Robert Bor
- Prof. Karina Mesarsova
- Prof. Harald Kolrep

We look forward to receiving your abstracts and papers. See you in Gibraltar!