



COORDINATED BY:



**ROYAL
AERONAUTICAL
SOCIETY**

YOUNG RESEARCHER COMPETITION

Aviation in Europe - Innovating for Growth

20 - 23 OCTOBER 2015

Aerodays is the European flagship event in Aviation research and innovation taking place once during each EU Research Framework Programme. The goal is to share achievements of collaborative research and innovation in Aeronautics and Air Transport within Europe and in world-wide international co-operation.

The Young Researcher Competition is aimed at students as an excellent experiential learning opportunity to share their research with their peers and the aviation community. The competition will have two entry categories: **Undergraduate** and **Postgraduate** and is open to students up to 30 years of age, studying at a European University. Students are invited to enter the national competition, co-ordinated by the Royal Aeronautical Society and led at the national level by CEAS member organisations.

Finalists, (one Undergraduate and one Postgraduate winner from each participating CEAS member country), will be selected on the basis of their abstract and invited to submit a poster exhibition in advance of Aerodays 2015. Finalists are expected to attend and deliver a short presentation on their work. The winning presentations (one from each category) will be decided by a panel at the conference and the winning poster display (one from each category) will be judged by delegates at the conference.

Finalists are expected to attend the conference at a reduced rate (£90 +VAT). Travel and subsistence expenses of up to £200 (for each project) are reimbursable upon attendance at the conference.

Prizes will be available for the best poster display and for the best presentation from each category.

Themes for Submission

The key theme throughout the event is Europe's Vision for Aviation 'Flightpath 2050' and the subsequent work of ACARE.

Submissions are welcome on the following themes:

- **Efficient and seamless mobility**
- **Competitiveness of Industry**
- **Greening of Aviation**
- **Safety & Security**
- **Skills for Breakthroughs**

Key Dates and Deadlines

- Abstracts submitted by: 3 August 2015
- Authors notified by: 4 September 2015
- Poster Submissions: 18 September 2015
- Aerodays: 20 - 23 October 2015

SUPPORTED BY:



Entry Requirements & Instructions

- Student applicant(s) must follow the submission guidelines listed below.
- Student applicant(s) agree(s) to comply with all rules and decisions of the national and final selection panels and Aerodays 2015. Decisions made by the selection committee are final.
- Abstract submissions should include the following information:
 - Student name(s)
 - Contact information (Only list for one person if submission is for a team)
 - Name of Institution
 - Category (undergraduate or postgraduate)
 - Project title
 - Theme project is linked to
 - List collaborators, if any
 - Abstract description (Between 250 - 500 words in English): An abstract is a summary of your research or project, and may include a short background/needs assessment, objectives, method, approach, outcomes, implications, recommendations, etc.
 - Bibliographic references
 - Abbreviations/acronyms: Please define all initially except those commonly used.
 - The official language of the conference is English - all work must be written and presented in English.

Conference and Events Department

Royal Aeronautical Society
No.4 Hamilton Place
London W1J 7BQ, UK
T: +44 (0)20 7670 4345 E: conference@aerosociety.com

www.aerodays2015.com



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Poster Exhibit Format

Posters should be designed for horizontal orientation, should be fill no more than a 0.7m x 1m space and follow the poster guidance below. Posters that do not meet the specification cannot be printed.

Submission of artwork

Please note the submission deadline for poster displays of 18 September. Artwork must be printer ready, high resolution, supplied at 25% finished size with a resolution of 300 dpi.

Poster Layout Guidance

0.7m wide x 1m high.

Insert:

- Project Title
- Project Logo (if available)
- Maximum of 3 images of high quality, checking copyrights
- 1-2 text boxes highlighting the key achievements of the project, each a maximum of 100 words in font size 45

Please note that designs that do not meet the specification cannot be printed.

Entry Requirements & Instructions Cont...

- Abstracts must be submitted electronically via email to (conference@aerosociety.com) in PDF and must be formatted for print in A4 size (21cm x 29.7 cm) and portrait in orientation

The deadline for receipt of abstracts is is **Monday 3 August 2015 at 5:00pm** (BST), and is considered final once submitted for review.

- Notification of acceptance: **4 September 2015**
- Deadline for paper and poster submission: **18 September 2015**
- Aerodays 2015: **20 - 23 October 2015**

Competition Guidelines

The competition will take the form of a national competition, co-ordinated by the Royal Aeronautical Society and led at the national level by CEAS member organisations.

Finalists, (one Undergraduate and one Postgraduate winner from each participating CEAS member country), will be selected on the basis of their abstract and invited to submit a poster exhibition in advance of Aerodays 2015. Finalists are expected to attend and deliver a short presentation on their work.

Finalists are expected to attend the conference at a reduced rate (£90 +VAT) which will be reimbursed on arrival. Travel and subsistence expenses of up to £200 (for one person only) are reimbursable upon attendance at the conference.

Prizes will be available for the best poster display and for the best presentation from each category.

Notifications

- Notification of receipt - You will be notified via email when your proposal has been received.
- Notification of acceptance - You will be notified of acceptance or rejection of your proposal via E-mail by **4 September 2015**.

If you have any questions or concerns, please contact Richard Nicholl at conference@aerosociety.com

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