

# Fly Your Ideas Timeline

2016 2017





Airbus Fly Your Ideas is a worldwide competition challenging students from all disciplines to develop new ideas and innovate with Airbus for the future of aviation. Genuine industry challenges, linked to the commercial aircraft industry identified by Airbus, provide real and concrete aviation problems for students to solve. Students are asked to test, prototype and visualise their ideas to create genuine solutions in Round 2. These solutions can either be innovations for 'Now' or innovations for the 'Future'; inviting a cross section of ideas that are both applicable today and deliver blue sky thinking for tomorrow.

Students involved in the competition will have the opportunity to join online communities to exchange with Airbus experts and mentors, academics and students worldwide, mirroring the online digital environment of the education sector today.

To apply for Airbus Fly Your Ideas 2017, please go to the registration page to complete your profile and be eligible for Round 1.

**Last Date To Apply 25th November 2016** 

To find out more about Airbus, please follow that link: www.airbus.com

The winning team will get prize of €30,000 and the runners up get €15,000.

## Challenges

Students are invited to propose ideas that respond to five key challenges the aviation industry faces in the 21st century.



#### **Business Models**

What else could be done with aircraft other than transportation?



# Flight Operations

How can big data be used to improve efficiency of flight operations?



### Passenger Experience

How can new processes or layouts ease passenger boarding and disembarking, whilst increasing capacity for luggage?



### Design Engineering

aircraft design and/or

manufacturing?

How can artificial intelligence support



#### Manufacturing

How can manufacturing be disruptively improved to reduce waste and ensure the sustainability of resources?