



# flyyourideas

Challenging students to transform the world of aerospace

2019 COMPETITION

6 challenges

Electrification  
Data Services  
Cyber Security  
Internet of Things  
Artificial Intelligence  
Mixed Reality

Prize fund  
**€45,000**



**Register now!**

  #flyyourideas  
[www.airbus-fyi.com](http://www.airbus-fyi.com)



United Nations  
Educational, Scientific and  
Cultural Organization

in partnership with  
**UNESCO**

**AIRBUS**



# flyyourideas

Challenging students to transform the world of aerospace

## Engaging future talent around 6 key challenges across Airbus



Electrification



Data Services



Cyber Security



Internet of Things



Artificial Intelligence



Mixed Reality

## A unique opportunity for students



Develop ideas  
with industry  
professionals



Improve  
employability



Apply classroom  
learning to real  
challenges



Get valuable  
insights  
into aerospace  
industry



€45,000  
Prize fund

## Key Facts & Figures since 2008



10 years and 5 editions



20,000+  
students registered



400+ Airbus  
experts involved



650+ universities



A multicultural and  
multidisciplinary  
competition



100+  
countries worldwide



# fly your ideas

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# Key facts & figures

**fly**yourideas

since 2008



A biennial competition

- **10 years**
- **5 editions**



A worldwide competition

- **20,000+ students**
- More than **100 countries**
- **650+ universities** involved



400+ Airbus employees involved

- as **Mentors, Experts** and **Assessors** worldwide



Awards & Rewards

- **€45000 prize fund** to be shared
- **One week** in Airbus facilities
- **Pitch training**

# Why participate?

**fly**yourideas



**INNOVATE**



For the future  
of aerospace



Share experience  
and approach



Apply classroom  
learning



On real industry  
and digital challenges

# Why participate?

**fly**yourideas



**EXCHANGE**



With academics



With students



With Airbus  
professionals

# Why participate?

**fly**yourideas



**DEVELOP  
YOURSELF**

Employability  
skills

Communication  
skills

Boost your  
confidence

Work  
as a team

Project  
management  
skills

# Why participate?

**fly**yourideas



**Win an all-expenses paid trip**  
to Airbus HQ for all finalist teams  
& a share of the **€45,000 prize fund**



100% of finalists  
and 98% of participants in Round 2 would  
recommend Fly your Ideas to their network

# 6 new challenges

**fly**yourideas

in 2018/2019



The **Fly Your Ideas competition** offers a unique opportunity for students worldwide to activate their **pioneering spirit and innovate for the future**. With support from Airbus, teams will tackle global challenges, harnessing the latest digital tools and technologies **to build a safer, cleaner, better connected world**.

<https://www.airbus-fyi.com>



**AIRBUS**

# 6 new challenges

**fly**yourideas

in 2018/2019



## Electrification

How can we fly further, longer and cleaner by developing embedded electrical energy systems?



## Data Services

What innovative applications and services can you create based on Airbus data



## Cyber Security

How can we securely and seamlessly authenticate travellers while minimising the impact on passengers, airport security and airlines?

<https://www.airbus-fyi.com>

# 6 new challenges

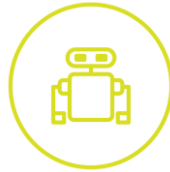
**fly**yourideas

in 2018/2019



## Internet of Things

How can the power of IoT revolutionise the passenger experience or improve collaboration in the aerospace industry?



## Artificial Intelligence

In the future of aerospace or industrial manufacturing, how can we use AI to identify opportunities or entirely new business models?



## Mixed Reality

How can the aerospace industry put Apple and Google's mass market Mixed Reality apps to work?

<https://www.airbus-fyi.com>

# Competition organisation

**fly**yourideas



COMPETITION LAUNCH:  
Discover & Register  
**from June  
to September**



ROUND 1  
Ideation  
**September  
to November**



ROUND 2  
Development & Mentoring  
**December  
to March**



ROUND 3  
Final  
**May or June**

# Competition organisation

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- Discover the competition and challenges online
- Discuss and exchange with your friends and your teachers
- Register and create your team (3-4 per team)

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**December  
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ROUND 3  
Final  
**May or June**

- Complete your team and select your challenge
- Present your idea concept

**50 teams selected  
for Round 2**

# Competition organisation

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ROUND 1  
Ideation  
September  
to November



ROUND 2  
Development & Mentoring  
**December  
to March**

- Work closely with your Airbus Mentor and benefit from Airbus specialists expertise
- Deliver a more detailed proposal presenting your idea



ROUND 3  
Final  
May or June

# Competition organisation

**fly**yourideas



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ROUND 1  
Ideation  
September  
to November



ROUND 2  
Development & Mentoring  
December  
to March



ROUND 3  
Final  
**May or June**

- Explore Airbus facilities
- Up to 6 teams selected to pitch ideas in front of a VIP jury

# Here's what they have to say...

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## Students



“

The competition is a great experience, bouncing ideas with the people from Airbus is highly inspirational and has given me many new ideas for entries in the future

*Darien Colbeck,  
Fly Your Ideas Participant*



“

It was an absolutely fantastic experience

*Kerry Phillips,  
2017 Finalist*

# Here's what they have to say...

**fly**yourideas

## Students



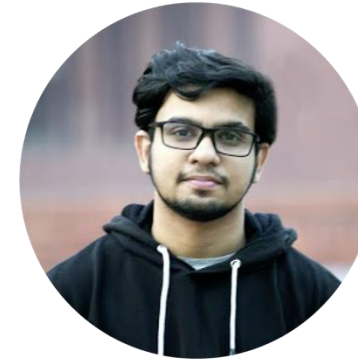
An excellent opportunity for students across the world to explore their ideas and test their imagination

*Kevin Ondwari,  
Fly Your Ideas Participant*



The entire competition from planning to communication was absolutely incredibly

*Abdullah Al-Shakarchi,  
2017 Finalist*



I had the opportunity to work on my ideas and showcase it to experts

*Sakib Mahtab Khandaker,  
Fly Your Ideas Participant*

# Airbus employees involved

flyyourideas

in the competition



*Danny*



*Gerd*



*Gregor*



*Matthew*



*Paul*



*Stefan*



*Denis*