

Press Release

Two Centrale Nantes students selected for the Airbus Airnovation Summer Academy

5th July, Nantes - Valeria Estefania Cortez Gutierrez and Sasha Madar, both Centrale Nantes students have been selected to take part in the Airbus Airnovation Summer Academy held at Cranfield University in the United Kingdom. Working in teams, they have one week to produce game changing concepts linked to the global need for food and water security.



50 top students from 20 countries, representing 24 Airbus partner universities, were selected to take part in this second edition of the Summer Academy. This year's challenge is to produce game changing concepts linked to the global need for food and water security. By addressing such challenges of global impact our two students, future aerospace professionals, have the opportunity to learn how to keep aerospace relevant to society, transforming and reinventing the industry.

Each team will benefit from the guidance of Airbus experts and Airbus intrapreneurship coaches throughout the week, which will culminate in a pitching session to an expert jury, also livestreamed globally. Taking inspiration from Airbus experts in engineering and digital technologies and with the support of leading Cranfield faculty, students will apply state-of-the-art innovation methods to develop their proposals over the week-long programme.

Valéria, double degree student, Robotics specialisation, at Centrale Nantes: Valeria said that to shape the future of aerospace she would mostly, *"want to focus on Artificial Intelligence for UAVs."* Valeria said she thinks companies and universities should work together, like in the Airbus Airnovation Summer Academy, *"So we can have an idea of what to expect after graduation, and to start building a professional network for the sector we want to work in."*

Sasha, first year engineering programme student, at Centrale Nantes: *"I wanted to join the Airbus Airnovation Summer Academy to push the boundaries of innovation. We get to benefit from the experience of Airbus leaders and shape a new way of thinking. In that way, it's an opportunity to redefine our design and management model patterns that will pave the way for the future of innovation."*

About Centrale Nantes

Founded in 1919, Centrale Nantes is a French engineering school and member of the Ecoles Centrale Group. Its undergraduate, Master and PhD programmes are based on the latest scientific and technological developments and the best management practices. At Centrale Nantes, research and training are organised into three key areas for growth and innovation: manufacturing, energy transition and healthcare. With [research platforms](#) ranging from digital simulation to

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prototyping using full-scale models and an [incubator](#) with 20 years of experience in supporting start-up projects, the school has two major tools for innovation and creation, working hand in hand with [industry](#). Centrale Nantes promotes its teaching and research capabilities at [international](#) level through around 100 partnerships with prestigious universities and schools worldwide.

Centrale Nantes welcomes 2,320 students, including 1,550 undergraduate students, 200 Executive Education and ITII degree apprenticeship students, 260 PhD students and 400 Masters students, on its 40-acre campus.

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