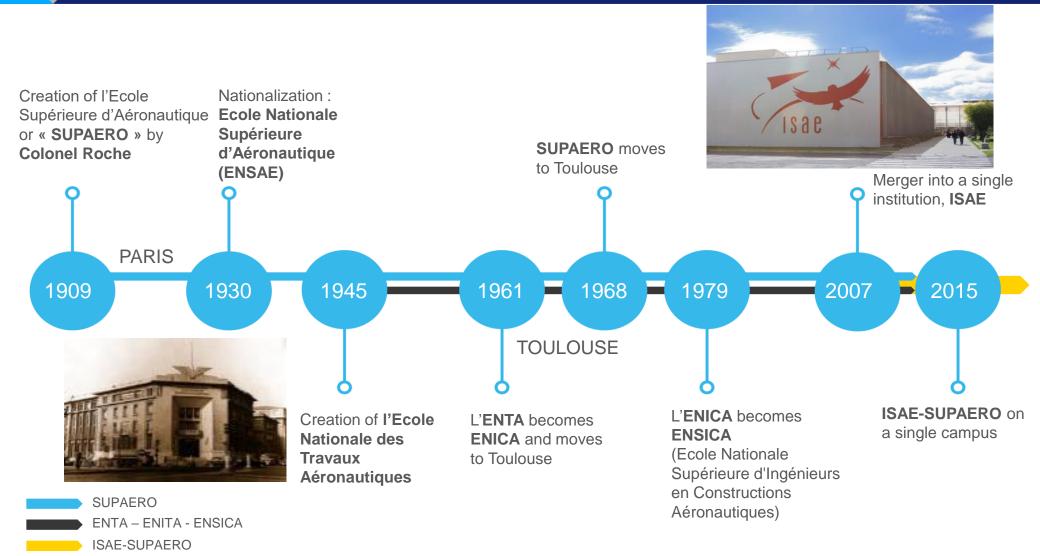
Master « Aerospace engineering »

Wednesday, January 15th 2020

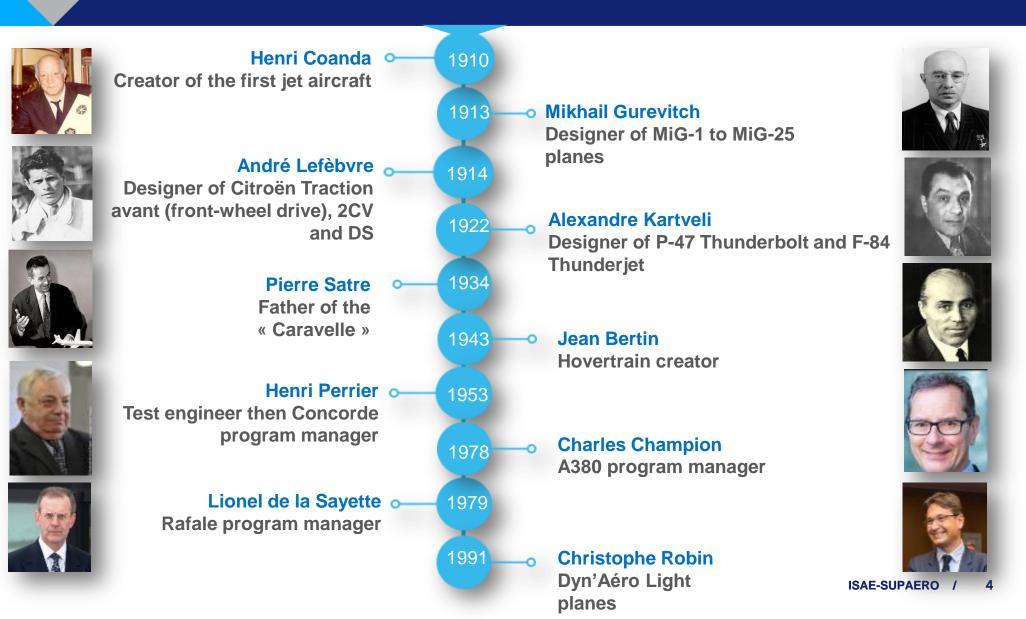


Who are we? Where are we located?

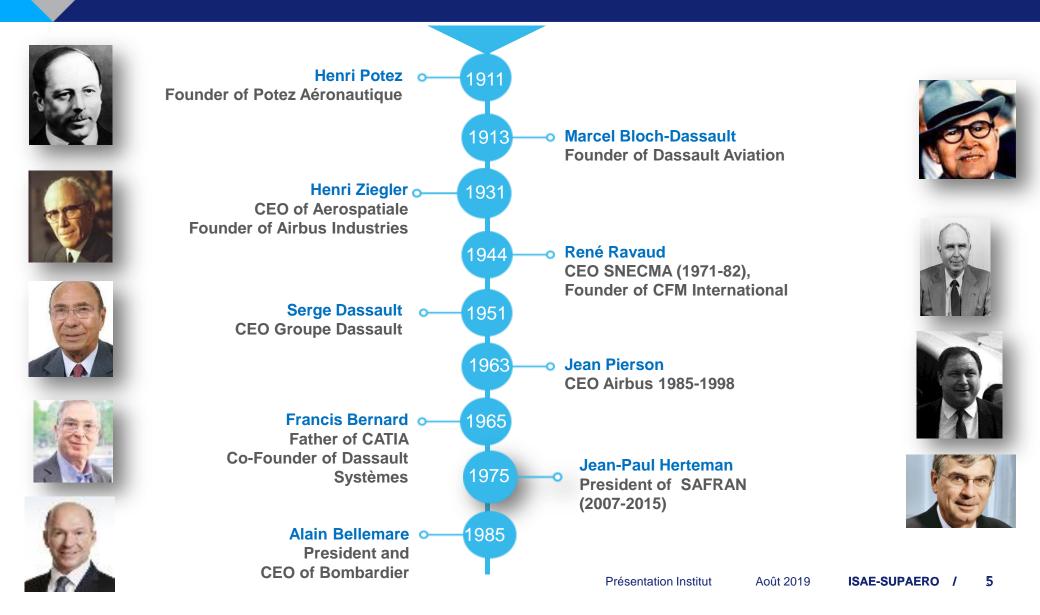
Since 1909, leader of higher education in aerospace engineering



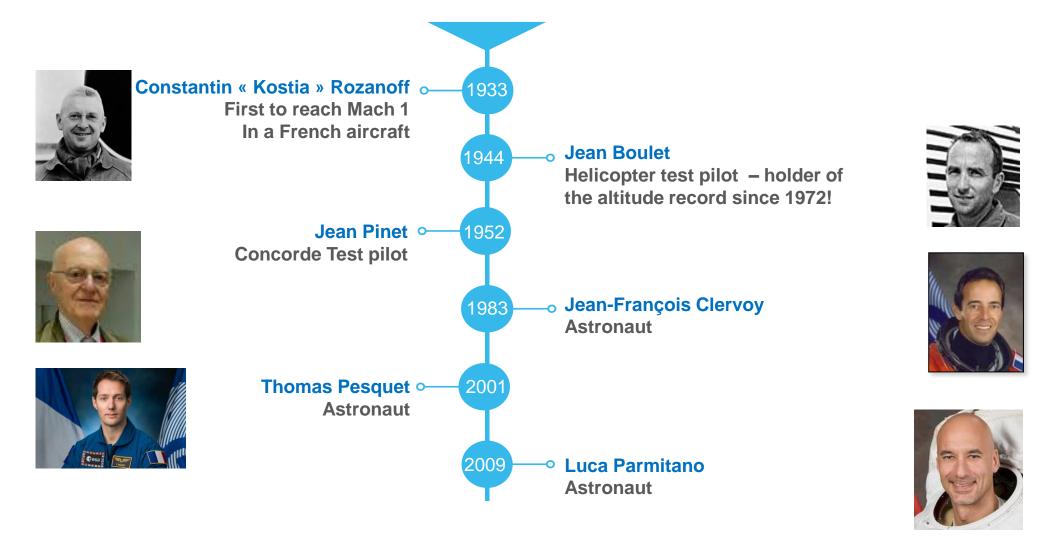
Our alumni, pioneer engineers



Our alumni, leaders of industry



Our alumni, flight test pilots and astronauts



TOULOUSE : European capital of aeronautics and space



More than 100 000 jobs in the aeronautics and space sector More than 100 000 students at l'Université Fédérale de Toulouse

Strong partnerships with the industries

SINCE 2010, 15 CHAIRS OR SUPPORT PROGRAMMES HAVE BEEN SET UP WITH OUR INDUSTRIAL PARTNERS



With the support of the ISAE-SUPAERO Foundation, created in 2008

Key facts and figures

Status : Public Higher Education Institution, under the authority of the Ministry for the Armed Forces

34 HIGHER EDUCATION PROGRAMS

- » 650 graduates (MSc to PhD) per year
 - Ingénieur ISAE-SUPAERO (MSc) degree
 - » CNAM-ISAE co-op engineering internship program
 - » MSc Aerospace Engineering International Master
 - » 15 Advanced Masters®
 - » 6 Masters / Research focus
 - 6 Doctoral schools
- » Executive Education (degree & non-degree programs

STUDENT NUMBERS

- » 1700 students registered
 - > 1100 Ingénieurs students
 - A00 students in Masters and Advanced Masters programs
 - > 200 doctoral students
- » 40% international students in 2019

Key facts and figures

RESEARCH

- 400 researchers on the campus (ISAE-SUPAERO + ONERA)
- ISAE research budget: 28 M€ (6,5 M€ financed by contracts and sponsorships)
- Involved in 6 Doctoral Schools

FACULTY

- Permanent faculty : 100 research professors + 15 professors
- 1800 lecturers (50% industry professionals) in charge of 2/3 of teaching hours

RESOURCES

- More than 500 employees
- Budget ~ 60 M€ / year

ALUMNI

- ISAE-SUPAERO-ENSICA Alumni association : a network of 21 500 graduates
- ISAE-SUPAERO Foundation and Friends of ISAE (USA)

Fast-developing research activity



3 joint research units:

Research federation + EUR « Toulouse School of Aerospace Engineering »

> 500 researchers - systems engineering / aerospace engineering)

Institut Clement Ader 200



researchers - Solid mechanics lab)

ANITI - Artificial and Natural Intelligence Toulouse Institute –

(French gvt's investment plan on AI) 200 researchers from 33 different teams and from >30 entreprises. Supported by local and regional authorities,

Cutting-edge research equipment



Anechoic chamber



6 axle simulator



Aero-acoustic wind tunnel



Drones of all shapes and uses

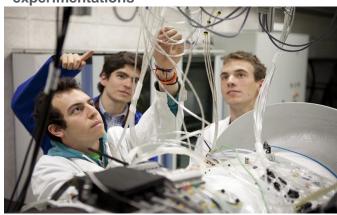
Cutting-edge research equipment



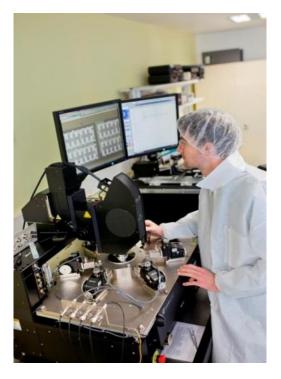
A fleet of light planes for in-flight experimentations



SABRE wind tunnel



Turbofan engine test bench



Clean rooms for microelectronics

A campus to enjoy

Student housing, a student center, and extensive sports and leisure facilities all on a 22 hectares campus









Vibrant student life



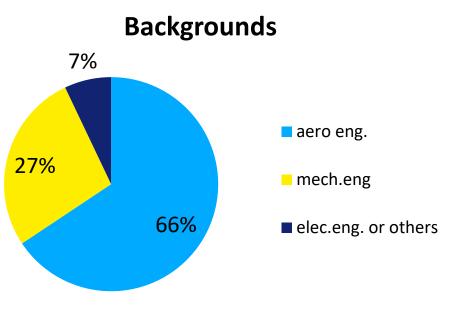
Who are our students? Who will they be?

Where do our students come from?

93 students in M1 2019/2020 from 28 countries and 63 different universities:

- 23 in Europe
- 24 in Asia
- 11 in North & South America
- 1 in Australia
- 4 in Africa & Middle East

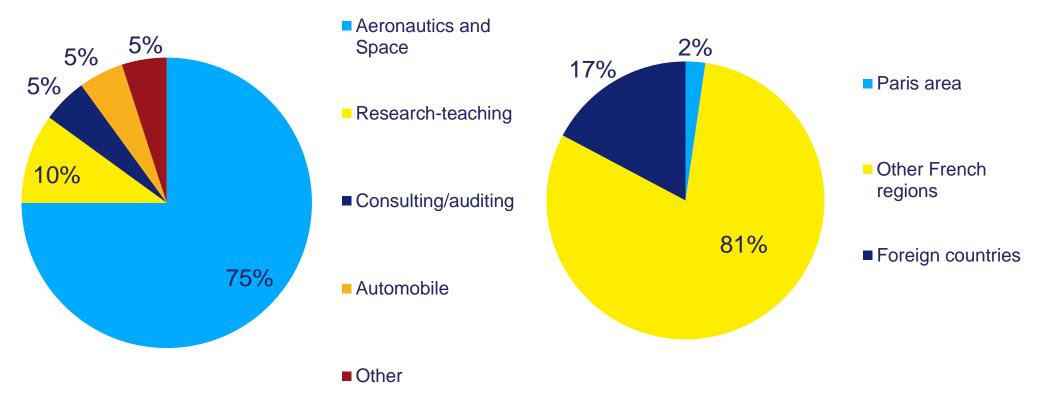
24% female students



Who will they be ? Professional Integration of the 2018 MAE graduates (1)

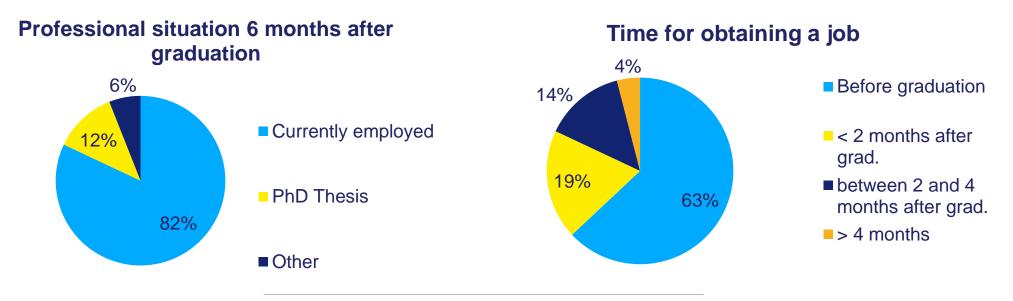
Fields of activity

Working location



Who will they be ? Professional Integration of the 2018 MAE graduates (2)

RAPID INTEGRATION



MAIN RECRUITMENT COMPANIES



THALES





19





Have an excellent year and welcome at ISAE-SUPAERO for next year!

Institut Supérieur de l'Aéronautique et de l'Espace

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