



Direction générale de l'École de l'air et de l'espace
Pôle parten'airs
Bureau relations internationales

Salon-de-Provence, le 23/05/2024
N° 52/EAE/DGEAE/PP/BRI

MEMO

OBJET : visiting professors 2024/2025 recruitment campaign.

The French Air and Space Force Academy wishes to open up more widely to the international context and launch a guest researcher and professor program. Interested participants are cordially invited to join the academy to promote teaching and research collaboration with their home institute. Teachers and Researchers from university and military academies are welcome to apply.


Le général de division aérienne
Pierre-Réal
directeur général de
l'École de l'air et de l'espace

1. The Academy and its students :

“L'École de l'air et de l'espace” is a military academy that trains and educates officers of the French Air and Space Force. The academy delivers academic courses at bachelor and master levels and military instruction for all officers. The academy also runs Masters of Science in the area of Aeronautics, Space and cyber security open both to military and civilian students. Phd Students (military and civilians) are welcome in the Research Center.

The Research Center (CREA), the expertise center for cybersecurity (CEC) and the center for Drone pilot initiation (CIFED) are in charge of research and innovation activities.

2. Education and Training:

The initial training is based on 3 pillars: military, aeronautics and academic. Officers spend two or three years in the academy depending on their background and profile. Academic education includes:

- Foreign languages
- Humanities and Social Sciences
- Mechanics and aeronautics
- Signal processing and computing
- Mathematics

Area of teaching covers: cybersecurity, aeronautics, history of war, geopolitics, mechanics and structure, space operations and security, operations research and human factors.

3. Field of research :

The Research Center of the Air Force Academy (CREA) investigates different areas of research and disciplines, focusing on aeronautical and space applications in defense. Topics of research of most interest include:

- War studies, social sciences, international relations and history of air-war, multi domain conflicts
- Fluid-structure interaction (FSI), flight dynamics and simulation, high enthalpy flows (hypersonics, cold plasmas)
- Automatics, signal processing ; Swarms of drones and artificial intelligence
- Cognitive sciences and person-machine teaming

The Academy runs research projects funded by French National Research Agency (ANR) and Defense innovation Agency (AID).

In accordance with the school's strategic roadmap, applications relating to Cybersecurity, Drones and Space will be given priority.

4. Recruitment conditions :

	Research visitor	Teaching visitor	Exchange visitor
Prerequisite	PhD	PhD	Master's degree or equivalent
Language	French - English	English	English
Conditions		Agreement with the foreign academy	Agreement with the foreign academy
Objectives	Research and 1 or 2 conferences	Courses	Courses
Travel and daily expenses	Travel and Stay fees Senior : 4500 € Junior : 3000 €	Travel and Stay fees Senior : 4500 € Junior : 3000 €	Economy class travel and accommodation
Duration	1 month per year over 3 years	1 month per year over 3 years	From 1 to 3 months per year over 3 years
Desired period		Autumn or spring semester	Autumn or spring semester

5. Recruitment process :

- Full academic CV
- Letter of support from your home university presenting possible dates of mobility
- Letter of support from one of the French Air and Space force Academy staff.
- Letter presenting proposed research program and if any teaching program.

All applications should be returned to: ea-dgea-bri.cell.fct@intradef.gouv.fr

Deadline for applications:

- 05th June 2024 for stays from September 2024 to July 2025
- 1st November 2024 for stays from February to December 2025

As we are located on an air base, we will make a security request before your application (it could take at least two months).

Afterwards, Professor Eric Blanco will communicate the decision of the Academic Committee to you.

For more information, please contact:

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