CONTRIBUTING TO THE RISE OF NANOSATELLITES IN FRANCE

TRAINING TOMORROW’S YOUNG SPACE TALENT

VAN ALLEN FOUNDATION
UNIVERSITY SPACE CENTER OF MONTPELLIER
Since 2012, the Van Allen Foundation has been supporting the development of the Montpellier University Space Center. More than €2.8 million have been invested in the training of future space engineers, in technological innovation projects, and in the promotion and development of professional network in the field of nanosatellites. We would like to thank all the founding members, donors and project collaborators for their support and their involvement. None of this would be possible without them.

Jean Claude GAYSSOT,
President of the Van Allen Foundation
The Van Allen Foundation (FVA) is a partnership foundation of the University of Montpellier which provides strategic and financial support to the University Space Center of Montpellier (CSUM).

At CSUM students train on the different aspects of space jobs through the development of nanosatellites during their study projects and internships.

**OUR ACTIONS**

- **Developing an emerging sector in France**
  - CSUM nanosatellites projects funding.

- **Training the next generation of talents**
  - Equipments, internships, theses and management staff funding.

- **Setting-up and managing a professional network**
  - Organization of public conferences, technical workshops, promoting and managing the Van Allen Foundation Partner’s Club and the Friends of the Van Allen Foundation.

**THE GOVERNANCE**

- **Jean-Claude GAYSSOT**
  - President of FVA, former minister
- **Philippe AUGÉ**
  - President of the University of Montpellier
- **Claudie HAIGNERÉ**
  - Sponsor of FVA, former astronaut
- **Laurent DUSSEAU**
  - Director of FVA and CSUM

Our founding industrial members

- **Pierre MAURICE**
  - CEO 3D PLUS
- **Arnaud DE ROSNAY**
  - Space Systems Engineering Director AIRBUS DEFENCE & SPACE
- **Madhana KUMAR**
  - Chief Transformation & Strategy Officer EXPLEO
- **Nicolas WUYAM**
  - Space Affairs Director LATECOERE
Our Projects

Nanosatellites provide a low cost and fast solution to test new technologies. They facilitate access to space and pave way for new, innovative applications.

Learn more: https://csu.edu.umontpellier.fr

Our Strengths

1. Made in France Technologies designed at CSUM
2. Expertise of the University of Montpellier in the field of radiation
3. 15 Years of Experience in nanosatellite development
4. Leadership and Coordination
5. Active Network consisting of industrial groups, SMEs and academics
6. Strongly involved in the issue of space debris and the sustainable use of space
7. Pro-active in the definition of good practices related to the FSOA (French Space Operations Act)
8. Dedicated Building with state-of-the-art equipment
THE MONTPELLIER UNIVERSITY SPACE CENTER

Since 2006, the CSUM has been developing nanosatellites by involving students during their internships and their study projects. Supervision is provided by CSUM engineers, academics and industrials.

ACTIVITIES CENTERED UPON NANO-SATELLITES PLATFORMS AND SYSTEMS

With its own 1U and 3U platforms, the Space Center offers the possibility for end users to design complete missions, embark payloads or perform technological validation in orbit.

The CSUM offers turnkey solutions from feasibility study to satellite operation. For collaborative projects, with other CSUs, it conducts upstream studies on 6U and 12U projects.

INNOVATIVE TRAINING COURSES

Under CSUM impulse, two new university courses have been created:

1. A Bachelor degree program in Assembly, Integration and Tests (AIT), at the IUT of Nîmes
2. A Post-master’s Professional degree in Space System Engineering (DSS), carried out by Polytech Montpellier, at the IUT of Nîmes

These courses are full time or work-study programs and serve as a basis for the training of managers, engineers and technicians of emerging countries wishing to initiate a space program.
HOW TO MAKE A DONATION?

MAKE A DONATION
From 1 €
Join the University Space Adventure

BECOMING A FRIEND OF THE FOUNDATION
From 1,000 €
Do you dream of Space? Do you want to take part in the space adventure in our region? Make your dream come true

JOIN THE PARTNER’S CLUB
Membership amount depending on turnover
Join a privileged network of information and discussions about university nanosatellites

BECOMING A MAJOR DONOR
Consult us

BECOMING A FOUNDER MEMBER
Consult us
Be at the heart of decisions

Tax advantages

COMPANIES: 60% of the donation deducted from business tax (up to 0.5% of turnover excluding VAT) (jusqu’à 0.5% du CA HT)
INDIVIDUAL: 66% of the donation deducted from income tax
IFI: 75% of the donation deducted from property tax

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