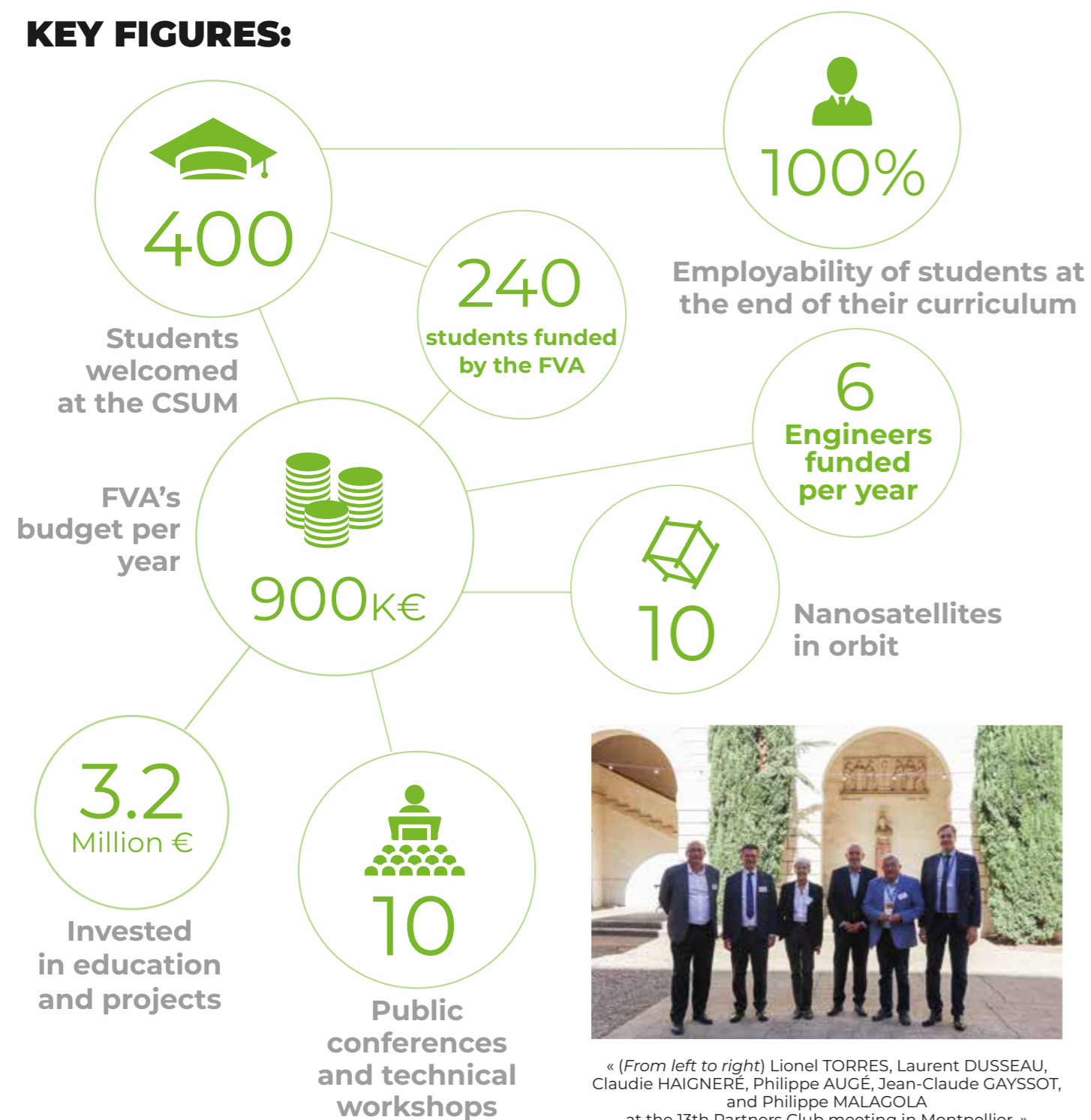




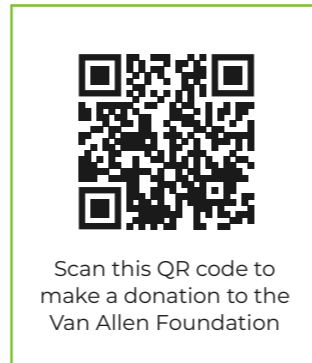
« Since 2012, the Van Allen Foundation has been supporting CSUM in developing nanosatellite projects with a strong scientific, environmental, and societal impact. Convinced that education and research are both drivers of progress and the glue that holds society together, we invest nearly 600,000€ each year in innovative missions and training of tomorrow's young talent, while promoting diversity and the feminization of careers in the space industry. We warmly thank our founding members, patrons, and partners, whose support makes our ambitions possible. »

Michel TOGNINI,
President of the Van Allen Foundation

KEY FIGURES:



« (From left to right) Lionel TORRES, Laurent DUSSEAU, Claudie HAIGNERE, Philippe AUGÉ, Jean-Claude GAYSSOT, and Philippe MALAGOLA at the 13th Partners Club meeting in Montpellier. »



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Tax advantages

COMPANIES: 60% of the donation deducted from business tax (up to 0.5% of turnover excluding VAT) (up to 0.5% of turnover excluding tax)

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IFI : 75% of the donation deducted from property tax

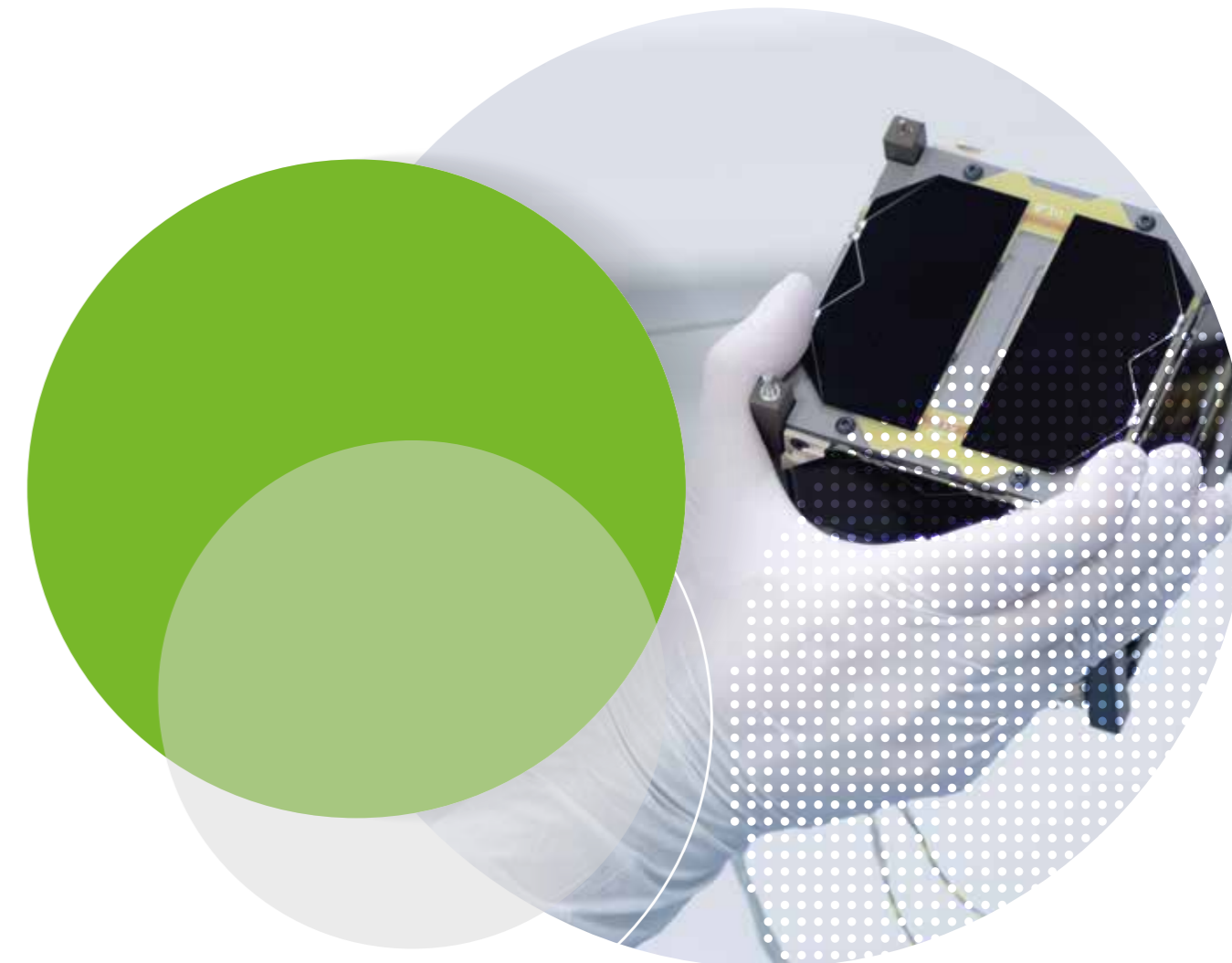
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VAN ALLEN FOUNDATION SPACE CENTER OF THE UNIVERSITY OF MONTPELLIER

TRANSMIT OUR PASSION FOR SPACE
TRAINING TOMORROW'S YOUNG TALENT



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 Space Center of the University of Montpellier (CSUM).

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

OUR ACTIONS



CSUM nanosatellites projects funding.



Funding for equipment, internships, PhD, and supervisory staff, and promotion of careers in the space industry.



Organization of public conferences, technical workshops, promoting and managing the Van Allen Foundation Partner's Club and Friends of the Van Allen Foundation.



The Van Allen Foundation is committed to protecting the environment through tangible initiatives.

THE GOVERNANCE



Michel TOGNINI
President of the FVA,
Astronaut



Arnaud DE ROSNAY
Vice President of the FVA



Philippe AUGÉ
President of the University
of Montpellier



Laurent DUSSEAU
CEO of FVA
and CSUM

Our Founding Industrial Members



Pierre MAURICE
Chairman,
3D PLUS



Elodie VIAU
SVP, Director of Telecommunications
and Navigation Systems,
AIRBUS DEFENCE & SPACE



Alexandre WILLEMONT
SVP, Airbus Global Account
Manager,
EXPLÉO

Our Patron and Honorary President



Claudie HAIGNERÉ
Patron of FVA,
Astronaut



Jean-Claude GAYSSOT
Honorary President,
Former Minister

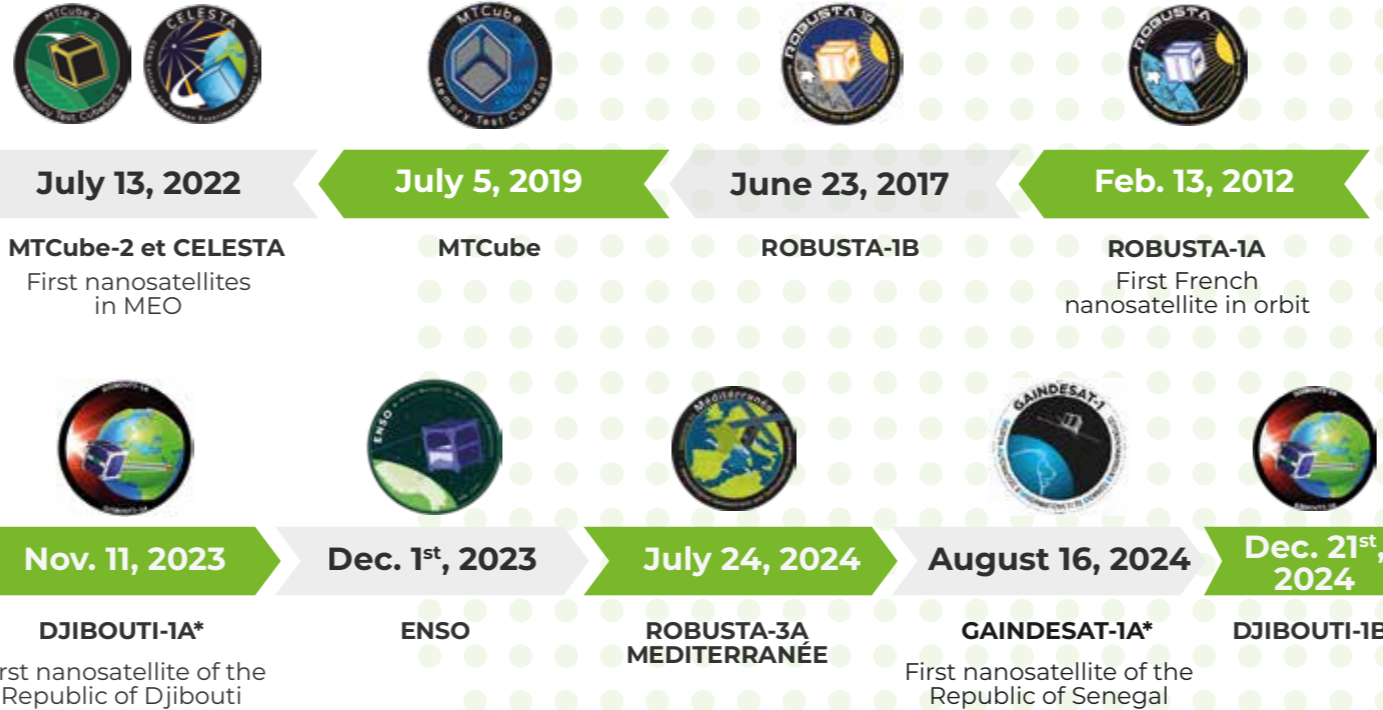
OUR NANOSATELLITES



With their rapid development and low cost, nanosatellites are democratizing space and enabling new applications to be imagined in all kinds of sectors (agriculture, environment, communication, humanitarian aid, etc.).

They also offer the possibility of testing new technologies quickly while minimizing costs, and collecting data.

Learn more: csum.montpellier.fr



OUR STRENGTHS



- 1. MADE IN FRANCE TECHNOLOGIES** designed at CSUM.
- 2. EXPERTISE** of the University of Montpellier in the field of radiation.
- 3. 20 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.**

*Nanosatellites developed at CSUM by engineers and technicians from Djibouti (DJIBOUTI-1A, DJIBOUTI-1B) and Senegal (GAINDESAT-1A).

THE MONTPPELLIER 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.

1. CONCURRENT DESIGN FACILITY

A collaborative work tool that simulates all aspects of a mission to evaluate its feasibility.

2. MISSION CONTROL CENTER

Satellites operations and missions monitoring the evolution of the missions.

3. GROUND STATION (S-BAND AND UHF)

Communication with satellites by radio frequency link.

5. 58KN SHAKER

ACTIVITIES CENTERED UPON NANOSATELLITES PLATFORMS AND SYSTEMS

- 1. Objectives:** To train the young talents of tomorrow by offering them the opportunity to acquire knowledge and expertise.
- 2. Means:** To carry out complete space missions, from preliminary studies to operations, in a quasi-industrial environment using state-of-the-art equipment.
- 3. Platform system:** CSUM develops its own radiation-tolerant 1U to 12U platforms and offers low-cost access to space for a wide range of users, including scientists, manufacturers, and international institutions.

INNOVATIVE TRAINING COURSES

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

- 1.** A Post-master's Professional degree in Space System Engineering (DSS), carried out by Polytech Montpellier.
- 2.** A Bachelor degree program in Spatial Systems Assembly, Integration and Tests (AITSS), at the UIMM Baillargues.

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.