

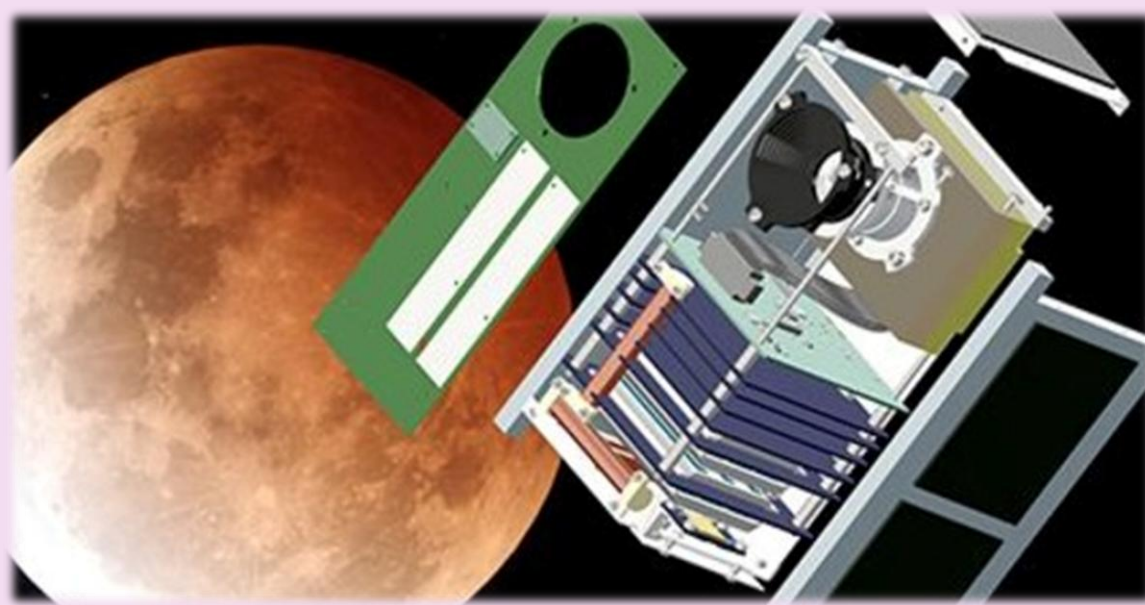
# Inclusive Science

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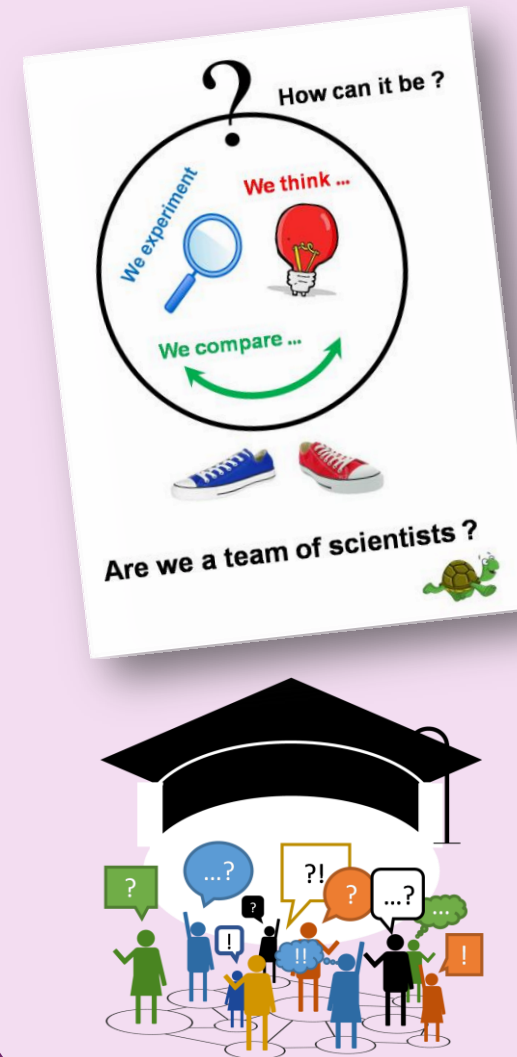
## Sharing Science with Amical'Sat Space Exploration from Preschool to University

### 2019 – AMICal Cubesat launched

- CSU-Grenoble : Nano & Instrumentation
- democratization of Newspace at an early age
- AMICalSat @CSUG : Inspire, Train, Share



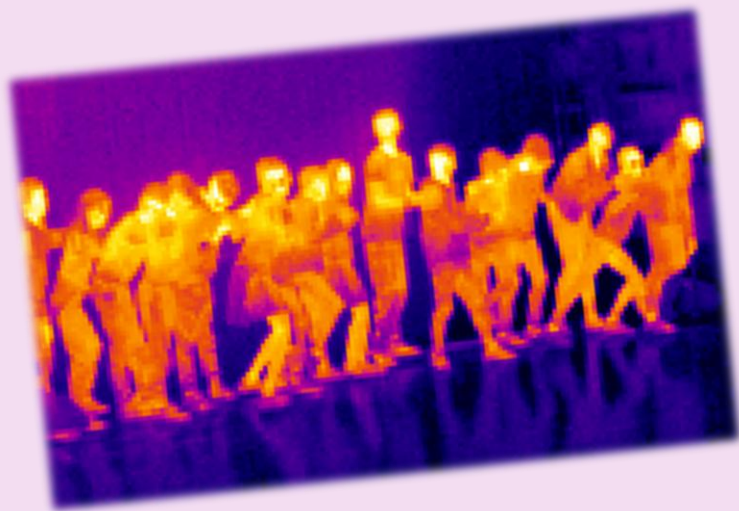
### Sharing as a scientist community



- investigation by school "Labs"
- high school student tutors
- project peer reviews, workshops



### Building a *NEWSPACE* network fostering inclusive science & creativity



Team #4 Mars Base prototyping



Team #2 Propulsion



Team #3 Power engineering

Team #8 – Cubesat show

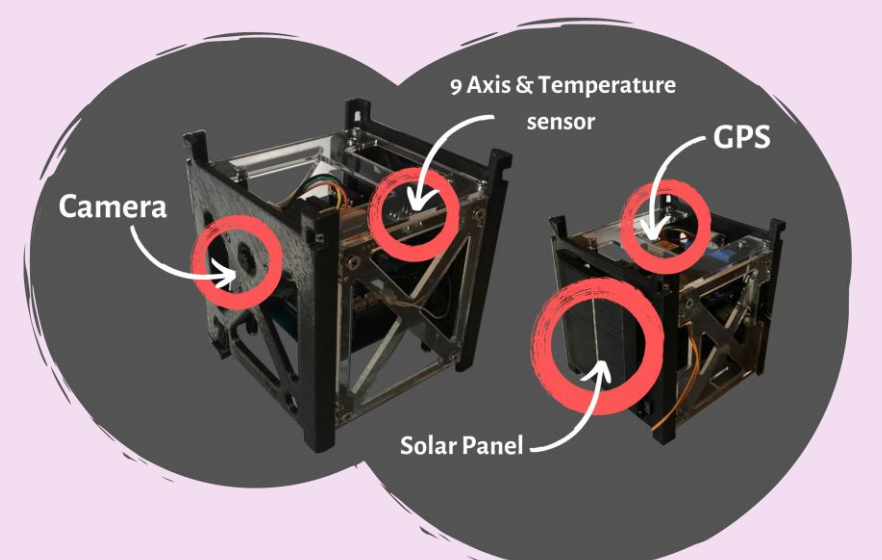


optimizing rover



Sun-synchronous orbit

Team #7  
High school  
Cubesat  
challenge



SatNOGS

evaluation of CNES kit – teacher training  
review by Newspace scientists  
radio-ham open data (SDG2030)

Dare to  
fail 😊  
& fun

Kids from disadvantaged areas as young scientists :

- address complex challenges, use peer review
- take risks for innovation, develop solidarity & responsibility

Young students as role models boosting project authenticity

Newspace : a culture without gender bias to learn STEM skills