

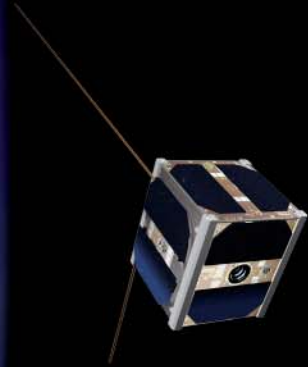
## Newsletter

N° 2 - July 2009

### EDITORIAL

The activities of the Space Center EPFL during the first half of 2009 have been mainly dedicated to the finalization of SwissCube, for which we patiently wait for the launch green light from our Indian partners. In the meantime, several new ideas are being considered which could become the future flagship projects of the Space Center EPFL. This period has also been used to consolidate the development of the Space Center EPFL and renew partnerships with key industries and partners. Enjoy the reading!

Maurice Borgeaud  
Director  
Space Center EPFL



### ANNUAL REPORT 2008

The Annual Report of the Space Center EPFL, summarizing the activities performed in 2008, has been published and an electronic copy is available at <http://space.epfl.ch/page64669.html>.

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Fostering, promoting and federating space technology  
across education, science and industry  
in Switzerland and internationally.

### SWISSCUBE

The flight model of SwissCube was completed and extensively tested in spring. The Flight Acceptance Review successfully took place on 9 March 2009, however the launch on the Indian PSLV rocket C14 mission has been postponed due to some problems with the main passenger, a large Indian Earth observation satellite. It is now currently scheduled for the second part of the summer. A special ceremony, open to all public, is foreseen at EPFL during the launch day. More at <http://swisscube.epfl.ch>.

### PARTNERS OF THE SPACE CENTER EPFL

In the last few months, three important partners decided to renew their cooperation agreement with the Space Center EPFL. RUAG Aerospace, founding member of the Space Center EPFL since 2003, decided to extend its partnership for another three years till 2012. A similar agreement was also signed with the "Centre Suisse d'Electronique et Microtechnique" (CSEM) which is a member of the steering committee of the Space Center EPFL since 2006. Finally, the University of Neuchâtel has decided to extend its cooperation as academic partner till 2012.

### 4<sup>TH</sup> EPFL SPACE RESEARCH DAY

The Space Center EPFL will organize on Friday 25 September 2009 its 4<sup>th</sup> EPFL Space Research Day. The theme of the event is to commemorate the 40<sup>th</sup> anniversary of the first moon landing and special guests will share their experience including NASA astronaut Don Pettit, ESA astronaut Claude Nicollier and Professor Johannes Geiss from the University of Bern. This workshop is linked to the "2009 Space Day" of the Swiss Space Association (SRV/SSA) that will take place at "Comptoir Suisse" on Saturday 26 September. Worth noting is the large space exhibit that will be displayed during the whole duration of Comptoir Suisse from 18 to 27 September 2009.

More information at <http://space.epfl.ch/page65938.html>.

### TRAINING COURSE

A very successful training course dedicated to the "Space radiation and its effect on EEE components" was organized by the Space Center EPFL on 9 June 2009. More than 50 people attended this one-day class with a large participation of Swiss space industry representatives. The course was taught by experts in the field from the European Space Agency. The presentations in electronic format may be downloaded from <http://space.epfl.ch/page70568.html>.

### MINOR IN SPACE TECHNOLOGIES

In order to foster and promote the awareness of space technologies and applications among students, EPFL set up 2006 a Minor in space technologies. Since then, more than 20 students decided to add an extra semester to their Master study at EPFL and the 4<sup>th</sup> edition of the Minor will start in September 2009 with the new academic year.

More information at <http://space.epfl.ch/page63196.html>.

### SWISSCUBE ENGINEERS HIRED BY THE SWISS SPACE INDUSTRIES

With the delivery of the SwissCube flight model, most of the engineering team which intensively dealt with the development of this satellite has left the Space Center EPFL. With the experience acquired on SwissCube, they were hired with great interest by several Swiss space industries and research centres including RUAG Aerospace, Oerlikon Space, the University of Bern, and Space-X. Our special thanks to them, Noémy Scheidegger, Guillaume Roethlisberger, Ted Choueiri, and Nicolas Steiner for the outstanding performance in the frame of SwissCube project and our best wishes for their professional careers.