



**Deadline to apply:
April 26th, 2013**

14th CVA Summer School from July 20th to August 14th, 2013 hosted by Heilbronn University and DLR German Aerospace Center Lampoldshausen, Germany

Dear CVA Members,

We are pleased to announce that the 14th CVA Summer School will be hosted from the July 21st to August 14th 2013 by Heilbronn University and the DLR German Aerospace Center Lampoldshausen in the South of Germany. This programme will be performed with the cooperation of the Forum Ariane Lampoldshausen and will include tours of companies mainly related to space transportation and energy.

Item

The topic selected for this year is “**Future Energy Sources for Space Propulsion**“. Speakers of European space research organisations and companies will provide you with the latest knowledge on propulsion and energy conversion in space. The main focus of the summer school is on a team project, in which two teams design and build a launcher with a hybrid rocket engine and a payload (satellite) which logs the flight. The summer school will end with the launch of these two rockets. We therefore invite especially people with mechanical, electronic and software design and implementation skills to participate. You will get special training on CAD and Electronic Design. A third smaller group will accompany the developers with documentation, press releases and media and will edit a book or journal on the project. People with media skills are also encouraged to apply.

Requirements

The maximum size of the class is open up to **40** participants (engineering students or young professionals of aerospace industry) complying with the following criteria:

- having completed at least the third year in engineering studies in June 2013
- able to follow lectures and carry out team work in English
- recommended by their university professor or their employer

The following quotas are set in principle (although each member may propose additional candidates on a waiting list):

Belgium (Liège)	2
France (Bordeaux, Evry, Mulhouse, Salon de Provence, Toulouse, Mulhouse, La Cape)	6
Germany (Augsburg, Bremen, Heilbronn)	10
Italy (Colleferro, Roma)	3
Spain (Barcelona/Terrassa, Madrid)	6
Employees of CVA industrial members	10
Non CVA members (e.g. Euroavia)	3

How to apply

Applications should be collected by professors or employers and sent (preferably in a “priority order” to help with the selection process) to Mrs. Claire Kaufeler via E-mail cva@ariane-cities.com and should include (*all in English language*):

- a letter of motivation
- a CV
- an official letter of recommendation from a professor (for student candidates) or employer (for young professionals)

C.V.A. (Communauté des Villes Ariane)

C/o ESA (Agence Spatiale Européenne) 8/10 rue Mario Nikis F-75015 PARIS
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Association Française loi 1901 N° Siret : 423 337 682 000 11 Code 913 E



Acceptance notification

CVA Committee will reply and tell if the candidate has been accepted (or not) from 17 May onwards to all applicants having submitted their application on due time.

Application deadline: April 26th, 2013.

Participation fees:

- | | |
|--|---------|
| • Students currently enrolled in a university of a CVA member city | 200 € |
| • CVA industry employees | 500 € |
| • Euroavia members | 500 € |
| • Non CVA members | 1 000 € |

Lodging

Fees include lodging in the Youth Hostel Heilbronn, 4 persons per room.

Meals

Fees includes breakfast at the Youth Hostel, furthermore, there will be access to a cafeteria on site or to nearby affordable restaurants.

Nota

Fees include lectures, activities and visits linked to the programme but do not include trip from your place of departure to Heilbronn (one way and back).

Alumni Gathering

For your information, the 7th CVA alumni gathering will be held on July 26th and 27th, 2013 and will provide an interesting opportunity for this year's students to network with participants of former CVA programmes. The alumni gathering programme includes a reception at the city hall of Hardthausen and site seeing trips in the region.

We would be grateful if you could help us by conveying the announcement to your respective network (city/industry/university). On this purpose, attached you will find:

- **the poster "Call for Application"**
- **a preliminary schedule**

More information and updates (accommodation, map, access, etc.) concerning 2013 CVA Summer School will also be available on our website: <http://www.villes-ariane.org> and <http://www.cva-summer-school.de> very soon.

I remain at your entire disposal, should you need any additional information.
Kind regards.

Mrs Claire Kaufeler
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