

> How to participate

Three packages available:

1

"GROUP" Package

This package is for those having a rocket, weather ballon or cansat project... and who are already in contact with Planète-Sciences.
 - For the regulars, so to say -

2

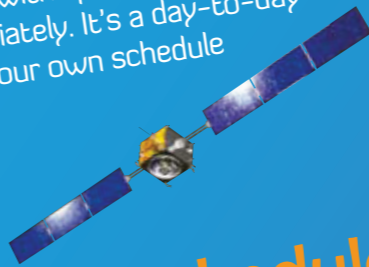
"WORKSHOP" package

This package is for those who want to discover the global aspect of space activities. It includes, among other things: lectures, meetings and animations... and were looking forward to R2E to finally reach the stargate.
 - for future space addicted -

3

"OPEN" Package

If you are interested in a first contact with space, but do not want to be launched into orbit immediately. It's a day-to-day package which allows you to set up your own schedule depending on your mood.
 - The future Space Generation! -



> Schedule 2008

	Mon 07/28	Tue 07/29	Wed 07/30	Thu 07/31	Fri 08/01	Sat 08/02
Project launches		Mini rockets	Perseus	FuseX	FuseX	Perseus
	Mini rockets	Mini rockets	FuseX	FuseX	FuseX	
Lectures & Meetings						
Technical challenges						
Animations						
CanSat						

¹ Launching of an experimental project for the Perseus project
² FuseX (FUSée EXperimentale) = experimental rocket

R2E

RENDEZ-VOUS ESPACE ETUDIANTS

> What is R2E?

- R2E stands for « Rendez-vous Espace Étudiants » (Students Space Rendezvous) - previously the "National launching campaign for experimental rockets" - is the first rendezvous dedicated to young space addicted students and groups.
- This event is organized by the National Center of Space Studies (CNES - the government agency responsible for shaping and implementing France's space policy in Europe) and the non-profit organization Planète-Sciences.

This week, you will discover both the French and European space projects, get up to date the latest engineering researches, meet people of acknowledged experience, witness experimental rocket launches and maybe even start a first space project during our Technical Challenges.

A week of Reaching for space!

> Zoom on the "Workshop" schedule

Reception and departure for space, Tuesday the 29th of July, Earth home-coming Sunday the 3rd of August during the evening.

	Tuesday 07/29	Wednesday 07/30	Thursday 07/31	Friday 08/01	Saturday 08/02	Sunday 08/03
Morning	Reception Installation	Space mini-project	Space mini-project	Industry forum	Space mini-project	Departure
Early afternoon	Immersion in space	Animation: techniques (rocket's flight, telemetry, materials)	Vulcania visit	Visit the launching site for experimental rockets, weather balloons and Cansats	Mini-projects and technical challenges enclosure	
Afternoon	Space mini-project overview	Meet the Space groups				
Evening	Lecture « Shuttle adventures »	Lecture « Some Space for the Earth »	Lecture « Perseus and Espresso projects »	Lecture « ATV, Columbus, Europe in the ISS »	Space party!	

* The schedule below can be modified at any moment, places depend on availability.

> Bonus for everyone

TECHNICAL CHALLENGES

For the DIY fans who like to get their hands dirty, who crave for challenges and ready to throw themselves into their first space project: to built a Mars Lander in three days (and three nights if you'd like)! Specifications are already available on www.planete-sciences.org/espace.

ANIMATIONS

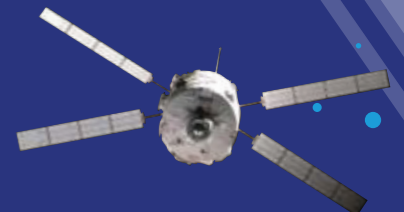
Did you ever built a micro or a water rocket? Still don't know how a GPS works? Dreaming of orbiting like a satellite around the Earth?

A 2 hours animation will take place on these subjects, every day.

LECTURES & MEETINGS

Learn everything about the ATV, the ISS, the European scientific module Columbus and all the other activities proposed to the students by the CNES... Meet groups, personalities of acknowledged experience and engineers...

Some more Space for those who don't register to the "Workshop" package.



> You said...

« Some space for youngsters »

Take place in the Space Adventure by developing projects with the CNES

- Experimental rockets:

10kg of experimentations launched above 1500m at 800km.s⁻¹

- Weather balloons:

2,5kg of experimentations at 30 000m during 2 or 3 hours

- Parabolic flights:

On-board experimentations in the specially modified Airbus A300 aircraft « Zéro G » for 30 times, 20 minutes of microgravity each

- CanSats

A "Soda can" stuffed with electronics components – dropped by a weather balloon – which must rejoin a specific landing point by itself (autopilot)

- Expresso, Perseus and some other projects...



The Centre National d'Études Spatiales (CNES) is the government agency responsible for shaping and implementing France's space policy in Europe. Its task is to invent the space systems of the future, bring space technologies to maturity and guarantee France's independent access to space. CNES is a pivotal player in Europe's space programme, and a major source of initiatives and proposals. It conceives and executes space programmes with its partners in the scientific community and industry, and is closely involved in many international cooperation programmes, the key to any far-reaching space policy. The agency's more-than 2,400-strong workforce constitutes an exceptional pool of talent. Through its ability to innovate and its forward-looking vision, CNES is helping to foster new technologies that will benefit society as a whole, focusing on:

- Access to space;
- Civil applications of space;
- Sustainable development;
- Science and technology research;
- Security and defence.

www.cnes-edu.fr



Planète-Sciences is a voluntary association promoting the interest, the practice and the knowledge of sciences and technics among youngsters:

- Building rockets or robots;
- Stargazing;
- Gaining understanding of the environment.

Counselors from Planète-Sciences are there to make you discover those activities and more, at school, play center or outdoor camp.

www.planete-sciences.org

> Practical information

> 3 packages

« GROUP » package: Sunday 07/27 to Sunday 08/03

« WORKSHOP » package: Tuesday 07/29 to Sunday 08/03

« OPEN » package: day-to-day package starting Monday 07/28

> Location

This year's edition of the R2E will once again be held at the La Courtine military base: a hot spot for Space Culture (and if you don't know why yet, you'll learn on site). La Courtine is 480 km from Paris and 90 km from Clermont-Ferrand, a small town located in the south-east of Creuse, near the border of Corrèze and Puy de Dôme.

> Accommodations

Full-board accommodations are provided (2 to 4 bed rooms). The food there is even better than on the ISS!

> Registrations

Package	Group*	Workshop	Open*
Dates	07/27 to 08/03	07/29 to 08/03	day-to-day, starting 07/28
Before 06/15	130 €	120 €	20 €/day
06/15 to 07/10	150 €	130 €	25 €/day

The prices above include full board accommodation, visits, access to the launching sites, animations and lectures.
* After 08/07/10, it will only be possible to register on-site, depending on availability and for 25 € a day.

> Transportations

By bus	One-way 07/27	One-way 08/03	Round-trip
Paris-La Courtine	23 €	23 €	40 €
Bordeaux-La Courtine	17 €	17 €	30 €

Download the registration form from www.planete-sciences/espace or www.cnes-edu.fr. Please return it to Planète-Sciences with a bank-check payable to Planète-Sciences.

> Additional information

Planète Sciences - Space Department
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CENTRE NATIONAL D'ÉTUDES SPATIALES



une aventure pour les Jeunes

LECTURES
WORKSHOP
ANIMATIONS
ROCKET LAUNCHES
TECHNICAL CHALLENGES
WEATHER BALLOON RELEASES



RENDEZ-VOUS
ESPACE ETUDIANTS
27th of JULY > 3rd of AUGUST 2008
LA COURTINE



INFORMATION & REGISTRATIONS:
www.cnes-edu.fr
www.planete-sciences.org