



COMMUNAUTÉ DES VILLES ARIANE
COMMUNITY OF ARIANE CITIES



Institut for Space and its
Applications and Technologies

PROGRAM

3rd International REVA Seminar on space research and space transportation

for interested teachers
from member and non - member cities
of the CVA (Community of Ariane Cities)

**19th to 21st July 2010,
in Bremen, Germany**

in parallel with the
38th COSPAR scientific assembly in Bremen

Sunday, 18 July 2010

During the day

Arrival by plane:

Arrival at the Bremen Airport

Take the tram nr 6

Direction main station

Stop main station

Cross the station building Exit Bürgerweide

Make a left into Theodor-Heuss-Allee

Hotel takes place at the left side of the street

Arrival by train:

Arrival at the main station Bremen

Exit Bürgerweide

Make a left into Theodor-Heuss-Allee

Hotel takes place at the left side of the street

Check-In

Accommodation:

Prizeotel

Theodor-Heuss-Allee 12

28215 Bremen

4:00 p.m.

Welcome and meeting

Sabine Kledzik (senate chancellery Bremen)

Prizeotel

-Lobby-

4:30 p.m.

Departure to the Bremen Town hall

5:00 p.m.

Reception at the Bremen Town Hall

State Council Dr. Heiner Heseler

Chimney Room

- Rathaus Bremen, Am Markt 21, 28195

Bremen -

6:00 p.m.

Guided visit of the town hall and down town

Afterwards

Free time

f. i. visit of Schlachte / beer garden

Monday, 19 July 2010

7:30 – 08:30 a.m.

breakfast at the hotel

8:30 a.m.

Departure to the House of Sciences

- Sandstraße 4

28195 Bremen -

9:00 -09:45 a.m.

Welcome and Introduction to the seminar

Juan de Dalmau (CVA)

Distribution seminar papers

9:45 – 11:15 a.m.	Lecture „Characteristics and performances of launchers“ Dr. Martin Sippel (DLR)
11:15 – 11:45 a.m.	coffee break
11:45 – 13:15 a.m.	Lecture „Preparation of future launchers“ Joseph Berenbach (CNES)
1:30 – 2:45 p.m	Lunch - Spaghetti Haus Langenstr. 2 28195 Bremen -
3:00 – 5:00 p.m.	Lecture „The International Space Station and the Columbus science laboratory“ Rüdiger Kledzik (EADS)

Tuesday, 20 July 2010

7:00 – 8:00 a.m.	breakfast at the hotel
8:00 a.m.	Meeting at the hotel lobby Departure to the Bremen Arena / COSPAR
8:20 a.m.	Meeting with Birgit Kinkeldey ZARM / COSPAR Welcome and introduction - Meeting Point Bremen Arena -
8:30 – 9:15 a.m.	Interdisciplinary lecture Subject: “Herschel” Reinhard Genzel COSPAR - Congress Centre -
9:30 – 11:00 a.m.	Scientific Session COSPAR Congress Centre
11:00 – 11:30 a.m.	coffee break
11:30 – 1:00 a.m.	Scientific Session COSPAR Congress Centre

1:00 p.m.	Meeting at Meeting Point Bremen Arena Departure to EADS with the tram
1:30 – 1:45 p.m.	Lunch Casino - EADS Astrium Bremen Airbus-Allee 1 28199 Bremen -
3:00 – 3:30 p.m.	Welcome und presentation „Educational programmes in the aerospace sector“ Elisa Wundersee (EADS) and David Arndt (EADS) - Auditorium -
3:30 – 5:00 p.m.	Lecture „New Ariane 5 Upper Stage: a challenge for new Missions“ Andreas Juhls (EADS Astrium) and Johann Hénoque - Auditorium -
5:00 – 6:00 p.m.	Visit of EADS Astrium EADS Astrium
Afterwards	way back Free time
7:30 p.m.	Intercultural evening with Lucie Mayer (songs and piano) - Musiksalon, Institut Français Contrescarpe 19 28203 Bremen -
9:30 p.m.	get together with snacks und drinks - Institut Français -

Wednesday, 21 July 2010

7:30 – 8:30 a.m.	breakfast at the hotel
9:00 - 11:00 a.m.	Lecture „One day without satellites“ Eric Luvisutto (CNES) and Phillippe Noël (ISSAT) - House of Sciences -
11:00 – 11:15 a.m.	coffee break

11:15 – 1:00 a.m.	Workshops “Creative robotics to attract girls and boys to scientific studies and professions“ Dipl. Ing. Veronica Oechtering (University of Bremen) and Sarah Felsmann, Wiss. Mitarbeiterin (University of Bremen) - House of Sciences -
1:00 – 2:00 p.m.	Lunch Catering Grashoff - House of Sciences -
2:00 – 4:30 p.m.	Round Table „Teaching methods and didactical approaches to transmit expert knowledge of aerospace“ Presentation: Matthias Hill (Hill Media) Participants: Christian Siegmund (University of applied sciences Bremen) Michael Eberz (Gymnasium Vegesack) Ralph Hollwedel (Gymnasium Vegesack) Clara Peregrin (Planète Sciences) Pierre Donnadiou (Lycée Pierre-Paul Riquet, St. Orens -Toulouse-) Françoise Crochot (Institut Français)
4:30 p.m.	End of the seminar
5:00 p.m.	<i>Visit of the COSPAR - Exhibition Congress Centre</i>

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