

Programme of the REVA Seminar for CVA teachers, Hardthausen, Germany, from 6 to 8 July 2009

| Sunday, 2009-07-05 | Monday, 2009-07-06 | Tuesday, 2009-07-07 | Wednesday 2009-07-08 | Thursday, 2009-07-09 |
|---|--|---|---|--|
| | 8.00 am Breakfast | 8.00 am Breakfast | 8.00 am Breakfast | 8.00 am Breakfast |
| | 8.45 am Bus Transfer to Heilbronn University of applied sciences | 9.00 am Bus transfer to DLR_School_Lab | 9.30 am Bus transfer to the Eduard-Mörike-Grammar-School | Departure for those who stay till Thursday 9 |
| | 9.30 am Lecture: Mr. Kurt Rauschnabel , from the University: <i>Orbit calculations using energy and angular momentum conservation</i> | 10.00 am Workshops: Introduction by Mr.Heisbeltz Rocket principles Combustion Vacuum technics | 10.00 am Lecture in the Eduard-Mörike-Grammar-School: Dr Rainer Killinger (EADS Astrium) Visit of the Grammar-School with the aim to exchange experiences | |
| | 10.00 am Lecture: Mr. Klaus Schäfer , DLR: <i>History and evolution of the Ariane Family</i> | | | |
| | 10:30 am Coffee break | Coffee break | | |
| | 11:00 am Lecture: Mr. Meroth , from the University: <i>Ariane V accident from the point of view of a system engineer</i> | Effects of SRT / ART Microgravity Rocket staging | 11.45 am Bus transfer to the space center Lampoldshausen | |
| | 11:30 am Visit of the laboratories of the University | | | |
| | 12:15 am Lunch in the cantine of the university | 12.00 am Lunch | 12.00 am Lunch in the cantine of the DLR | |
| Arrival of the participants | 1:30 am Lecture: Mr. Vincent Taponier , CNES: <i>Space transportation systems: going through the Launch Vehicle design</i> | 1.00 pm Rocket principles Combustion Vacuum technics | 1.00 pm Visit of the space center Lampoldshausen with the astronautics museum, the test stands and the EADS Astrium site | |
| | 2:15 pm Lecture: Dr. G. Hagemann , EADS: <i>Future space transportation – main propulsion needs</i> | | | |
| | 3:15 pm Coffee break | Coffee break | | |
| | 3:30 pm Lecture: Prof. Dr. H. Ruder : <i>The physics of the star trek universe</i> | Effects of SRT / ART Microgravity Rocket staging | | |
| | 4:30 pm Discussions | | | |
| | 5.00 pm Travel back to the hotel | 5.00 pm Bus transfer to the town hall Hardthausen | 5.00 pm Bus transfer back to the hotel / airport Stuttgart / Train stations | |
| 8:00 pm Dinner at Hotel-Restaurant Rose | 6.00 pm Bus transfer to the vine village in Oehringen | 5.30 pm Reception at the town <i>(together with Scientific Holidays participants)</i> | | |
| | 10.00 pm Bus transfer back to the hotel | 9.00 pm Bus transfer to the hotel | | |