



SFERA Networking

SUMMER SCHOOL 2010

**CNRS-PROMES Font Romeu –
Odeillo, France**

10th – 12th June 2010

Radiation in Solar Systems

Content

1. Physics of radiation (CNRS)
2. Radiation heat transfer (1): Numerical method (CNRS)
3. Solar resource (DLR)
4. Optics of solar concentrators (???)
5. Metrology of radiation (CNRS)
6. Radiation heat transfer (2): case study (ETH)

Basis of the organization

3h per lecture

Total duration: 2 and half days

For topic 6: 2 conferences of 1.5 – 2 hours

Proposed schedule

| | 9:00 – 12:00 | 12:00 - 14:00 | 14:00 – 17:00 | 17:00- 18:00 | 18:00 - 19:30 |
|-------------|--------------|------------------|---------------|-----------------|---------------------|
| Thursday 10 | Topic 3 | Lunch | Topic 1 | Break | Conf 1 (Topic 6) |
| Friday 11 | Topic 2 | Lunch | Topic 4 | Break | Conf 2 (Topic 6) |
| Saturday 12 | Topic 5 | Lunch | End | | |