

## Third Circular – Workshop of the International Space Science Institute (ISSI)

### Comparative Planetary Aeronomy

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**Date:** 25-29 June 2007

#### 1. General information

*This circular is based on the [second circular](#) and contains only important items that have been updated in the meantime. Its main purpose is to serve as a last reminder.*

#### MOST IMPORTANT:

**Arrival and departure dates are urgently needed of those participants who have not provided these already. Requests for hotel bookings need to be in by Friday 1 June.**

**Please contact Brigitte Fasler (Tel. +41-31-631-4896, Fax: +41-31-631-4897, email: [fasler@issi.unibe.ch](mailto:fasler@issi.unibe.ch)) right away.**

#### 2. Workshop objectives

- Comparative studies of processes and systems aspects that control the general behaviour and structure of the upper atmospheres, ionospheres and exospheres of solar system bodies (terrestrial planets, giant planets, and their moons)
- Similarities and differences of the relevant physics, chemistry, and dynamics
- Implications for long-term evolution of atmospheres and for exoplanets

#### 3. Workshop program

The workshop program and the list of participants are available from the workshop website <http://www.issibern.ch/workshops/Aeronomy/> Other than the introductory talks all talks will be 30 minutes plus 10-15 minutes for discussion.

#### 4. Publication

A workshop volume is planned to be published by [Springer](#) both as a hardcover book in the [Space Sciences Series of ISSI](#) (SSSI) and as an issue of the journal [Space Science Reviews](#) (SSRv). It is expected that a total of about 15 review style and quality papers, submitted to the usual refereeing process will be published in the book. Papers will be based on the introductory and contributed talks, and will be moderated by the discussions in the splinter groups. The Convenors/Editors of the Workshop will propose a structure of the book and will discuss these with the participants/contributors at the Workshop. Further details about the publication will be given at the workshop, in particular an introduction to Springer's Editorial Manager web-based submission and editing system.

#### 5. Funding of the workshop

ISSI will fund the participants by providing the daily subsistence cost during the time of the meeting up to a maximum of 7 days (time of arrival in Bern through departure from Bern). This includes the cost for the hotel and for meals. However, ISSI is not in a position to cover travel costs, taxis, phone calls etc. There will be no registration fee for this workshop. ISSI will also cover the publication costs of the printed volume, of which each participant will receive a free copy.

#### 6. Equipment available at ISSI

ISSI is equipped with a pool of different kinds of workstations such as PCs, Macs, and Sun Stations, as well as with Postscript printers for both b/w and colour. All machines have Ethernet connections and run web browsers, ssh, telnet, ftp, etc., so connecting home, accessing email, printing, etc. while at ISSI will be no problem.

Participants who bring their own notebook computers will be able to connect to the Ethernet through the standard RJ45 plug. A limited number of cables are available at ISSI and addresses will be dealt out by our DHCP server. We also provide wireless access; participants wishing to use that will receive a username/password combination from our computer engineer and system administrator, Saliba F. Saliba ([saliba@issibern.ch](mailto:saliba@issibern.ch)), who will also help with any computer-related questions.

The seminar room is equipped with a computer and beamer for electronic presentations, a video player, two overhead projectors, a slide projector, and a whiteboard.

#### 7. Social program

An informal welcome drink will be offered at the end of the first day at ISSI, on Monday, 25 June 2007 at 6 p.m. A free afternoon is foreseen on Wednesday, 27 June 2007. to organize an excursion by bus from ISSI to Avenches, once the Roman capital of Switzerland, now a pretty town with important Roman remains and a pretty countryside. We then move on to Murten on the Lake of Murten (Murtensee), a spectacular old town with its medieval walls turrets, buildings in an idyllic setting. Please note that as a change to the previous program, the Workshop dinner will take place in the restaurant Schiff in Murten, just above the lake on Wednesday evening and NOT on Thursday evening as previously planned. We expect to return to Bern by ~22:30 on Wednesday night.

## 8. Travelling to Bern

Bern can be reached easily from two international airports: [Zurich \(ZRH\)](#) and [Geneva \(GVA\)](#). Direct intercity trains to Bern depart every half hour from inside the airport buildings; see [www.rail.ch](http://www.rail.ch) for detailed departure times. The travel time is ~1.5 hours from Zurich airport and ~2 hours from Geneva airport.

There is also a local airport (Bern, BRN), located a 20 minute shuttle ride from the city centre, with connections to several European cities (London, Munich, etc.). Bern is connected to many European cities by fast intercity trains (e.g. TGV Paris-Bern in 4.5 hours, or Frankfurt-Bern 5 hours). Timetable information of trains within and around Switzerland can be found at [www.rail.ch](http://www.rail.ch). Also check out [www.issibern.ch/guide.html](http://www.issibern.ch/guide.html) for a few more travel tips such as links to city maps of Bern, weather forecasts, currency calculators, etc...

## 9. Hotel reservations

**All participants at the workshop are now requested to contact the workshop secretary, Brigitte Fasler (Tel. +41-31-631-4896, Fax: +41-31-631-4897, email: [fasler@issi.unibe.ch](mailto:fasler@issi.unibe.ch)), to indicate their arrival and departure dates and times, as well as any special requests they may have (e.g. double room).**

A confirmation will be returned within a few days. Block bookings have been made in nearby hotels, mostly in La Pergola and the Kreuz (La Pergola is a 10 minute walk away from the centre and the Kreuz is very much in the centre of town); please see [http://www.issibern.ch/hotel\\_info.html](http://www.issibern.ch/hotel_info.html) for a map that indicates the location of the hotels and of ISSI.

As a cautionary note, the very centre of Bern in front of the main railway station is being rebuilt with bus routes changed and road access very severely affected. There are ways around it, but the peace of the centre has been shattered for a few months while this is going on! However, the hotel Kreuz is only 5 minutes walk from the main station, and the hotel La Pergola can be reached either on foot (~15 minutes walk) or by taking the Number 3 tramway from the station in the direction of Weissenbühl, tramway stop Hasler (3<sup>rd</sup> from the Bahnhof/Station).