Schedule

8h30 Welcome coffee
9h Welcome address

Session 1 Data transfer system between SDO data centers and storage:

9h15: Rick Bogart : JSOC/ NetDRMS
Current state of JSOC and NetDRMS. Plan for the future

9h40: Igor Suarez Sola: Java Mirroring Deamon (JMD)
General structure of SDO data mirroring and how the JMD fits in it.
JMD overview. JMD List of problems. A wish list of changes and improvements.
Alternative to the JMD and open development.

10h Update from European data centers: (10 min each)
 - UCLan (Steven Chapman)
 - IAS (Elie Soubrié)
 - ROB (David Boyes)
 - Korea Astronomy & Space Science Institute (Seonghwan Choi)

10h40: Coffee break

11h Discussion on future of data transfer system and storage
Chair : B. Mampaey

12h30-13h30: Lunch

Session 2 Distribution to and visualization by the end-users:

(Art Amezcua and Joe Hourcle joining by teleconference)
13h30: Alisdair Davey: presentation of VSO.
Status of VSO, future plans, how VSO interfaces with HEK and Helioviewer

14h Jack Ireland and Keith Hugitt: Presentation on Helioviewer.
Tools for the conversion of FITS files to JPEG2000. Which JPEG2000 data are available.
Plans for expanding coverage and sharing images. Database development on the backend,
and client development.

14h30 Neal Hurlburt:
 Update on the HEK and LMSAL webservices. (cutout service, movies, etc,…)

15h Frédéric Auchère
Update on the FESTIVAL visualization tool

15h15 *Coffee break*

15h45 Discussion on future of distribution and visualization of SDO data:
Chair: David Boyes

Session 3 Access to (large part of) archive by people outside data centers

16h45 David Boyes: Future computing resources for solar image processing. Long-term access to data.

17h15 Conclusion discussion. List of action items.

18h End

19h30 Dinner in town

List of participants

Igor Suarez (NOAO)
Neal Hurlburt (LMSAL)
Jack Ireland (GSFC)
Keith Hughitt (GSFC)
Rick Bogart (U. Stanford)
Seonghwan Choi (KASI)
Alisdair Davey (SAO)
Frédéric Auchère (IAS, Paris)
Susanna Parenti (IAS, Paris)
Elie Soubrié (IAS, Paris)
Pablo Alingery (IAS, Paris)
Steven Chapman (UCLan)
Silvia Dalla(UCLan)
Stephane Regnier(UCLan)
Hans-Peter Doerr (KIS)
David Boyes (ROB)
Veronique Delouille (ROB)
Benjamin Mampaey (ROB)

Connection to the wireless network:

Open your internet browser, you will be redirected to an authentification page.

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 Login : sdo4europe
 Passwd : wiSDOm (case sensitive)
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Accommodation

There are rooms available from 16 sept till 19 sept within the Best Western County House Hotel *** http://best-western-county-house.h-rez.com/
It is located on Square des Héros 2-4, 1180 Brussels,

We made a special arrangement with the hotel manager, and in order to book your room, you do not need to book online (through the website). Instead, you just need to send an email to res@countyhouse.be , mentioning your date of arrival and departure, and **specifying that you are attending the meeting of 17 September 2010 at the Royal Observatory of Belgium, - Avenue Circulaire, 3 à 1180 Bruxelles.**

How to reach the Observatoire?
How to go to the hotel Best Western?

From the National Airport, take the train to Bruxelles-Midi (Brussels-Zuid).

From Bruxelles-Midi take the tram 4 direction STALLE.
Stop at HEROS. The hotel is just across the road

How to go from the best Western hotel to the Observatoire ?

Go to the stop HEROS located Av; De Fré, and take buts 43 direction OBSERVATOIRE. Stop at OBSERVATOIRE. (or just follow Alisdair…)

How to from Brussels-Midi to the Observatoire ?

Take the tram 4 direction STALLE, stop at HEROS. Take the bus 43 direction OBSERVATOIRE.

Teleconference

In the afternoon we will use the teleconference system, so that people not present at ROB can join for the discussions.

Time of call: 1pm30 Central European Time

1.   Dial the conference number at the time indicated above.

United States
1 712 432 2888
France
0821 230 748 English
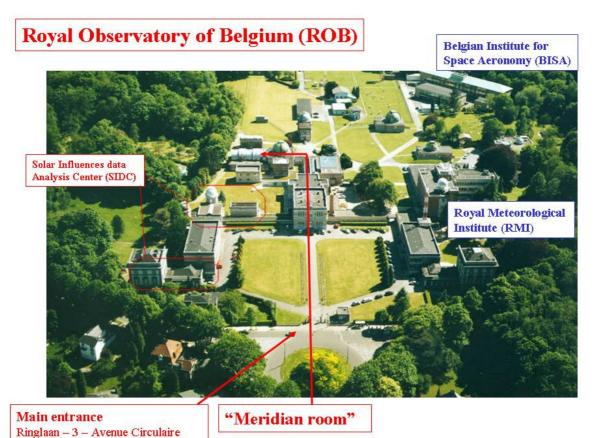0821 230 749 French
Germany
01803 001 178 English
01803 001 177 German
United Kingdom
0844 580 0555
2. Enter PIN number: 141108

3. Speak your full name when prompted and then you will join the
   conference. If you are the first person to arrive on the conference
   call, you will hear music. As others arrive on the call you will
   hear them being announced.

Localization of Meridian Room within ROB

Royal Observatory of Belgium (ROB)

Belgian Institute for
Space Aeronomy (BISA)

Solar Influences data
Analysis Center (SIDC)

Royal Meteorological
Institute (RMI)

Main entrance
Ringlaan – 3 – Avenue Circulaire
1180 Brussels, Belgium

"Meridian room"