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Minutes of the 8th Scientific Committee


held in Meudon, May 16th 2002 at 4 p.m.

Prepared by par:	Annie Baglin	
Accepted by:	The SC members	


HISTORIQUE DES MODIFICATIONS DU DOCUMENT

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DOCUMENTS DE REFERENCES


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DR1:	COROT.DESPA.01.014	Scientific policy and Data rights
DR2	COROT.DESPA.01.040	Minutes of the 7 th Scientific Committee

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DIFFUSION:

G. ALECIAN	OPM	X
T. APPOURCHAUX	RSSD/Esrec	X
M. AUVERGNE	OPM/LESIA	X
A. BAGLIN	OPM/LESIA	X
P. BARGE	LAM	X
L. BOISNARD	CNES	X
P. BODIN	CNES	X
F. BONNEAU	CNES	X
C. CATALA	OPM/LESIA	X
M. DELEUIL	LAM	X
R. GARRIDO	IAA/Spain	X
T. GUILLOT	OCA	X
C. IMAD	OPM/LESIA	X
L. JORDA	LAM	X
M. JOUBERT	CNES	X
H. LE CANN	LAM	X
A. LEGER	IAS	X
E. MICHEL	OPM/LESIA	X
A. NOELS	IA Liège	X
H. RAUER	DLR Berlin	X
D.ROUAN	LESIA	X
I. ROXBURGH	QMW London	X
J. SCHNEIDER	OPM	X
G. VAUCLAIR	OMP	X
W. WEISS	IA Vienna	X

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Participants:

All members except T. Appourchaux, L. Jorda, D. Rouan, and M. Joubert.
(M. Deleuil was nominated during this meeting)

1- Organisation of the next Corot week CW3

2.1 Location

As previously announced, the invitation from the belgian colleagues is confirmed.
The meeting will be held in Liège, by the end of fall, probably the first week of December.

2.2. Format

Following the recommendations of SC7 (see DR2), CW2 was held with a plenary session on the mission and the instrument, then parallel sessions of the WGs, followed by reports to the general assembly.

This format seemed to prevent from some fruitful interactions and generated frustrations, among people who wanted to attend different WG sessions.

As different opinions were present among the participants with respect to the best format, it has been decided to distribute a questionnaire, asking about the preferred format: “as CW1”, “as CW2”, or an “intermediate” third one with parallel sessions for EWG and SWG, but half a day devoted to APWG only.

The result of the questionnaire gives a majority to the third formula, also favored by the SC.

Almost everybody expressed a strong interest for the “instrument session”, but asked to shorten it to half a day.

So it is decided that the Liège meeting will follow this new format called CW3!

2- Evolution of the partnership and consequences on the composition of the SC.


2.1 Italy

The Italian Space Agency (ASI) has cancelled its participation. As stressed by F. Bonneau during the CW2 meeting, it has several important consequences, in particular an increase of the CNES budget and a delay of the launch date of the order of 6 months.

This also means that Italy is not represented anymore at the SC.

As many italian scientists are very active in the preparation of Corot, A.B proposes to give them a Co-I position, as a counterpart to their contribution.

C. Catala expresses the strong need of the ground based observations planned by Italians: spectroscopic observations with FEROS and SARG, monitoring of main targets in CaII, adaptative optics at TNG, coordination of the search for new delta scuti targets...

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The SC unanimously accepts this proposition. E. Poretti will be the italian Co-I. The other italian scientists contributing to the mission will be Associated Scientists.

2.2. ESA

The AO for the nomination of Co-Is and of the member of the SC has been issued in January with 1st of March as a dead line. The selection has been made in April.

The member of the SC is Ian Roxburgh.

The other ESA Co-Is are A. Collier-Cameron, H. Kjedsen, M. Monteiro, D. Queloz.

Their integration in the WGs is under discussion with the WGs coordinators.

The CNES/ESA agreement, which defines the ESA contribution, can be interpreted in such a way that ESA is granted for an SC member and 4 Co-Is, while we proposed 4 Co-Is including the SC member, as for other partners. Due to this misunderstanding, ESA has 5 representatives at the SC while the other countries have only 4.

After some discussions, the SC has decided not to increase immediately the number of Co-Is per country, but to keep this possibility open, if needed.

3. Evolution of the list of Co-Is

Following the proposals of the countries and the WGs coordinators, a new list has been distributed and discussed.


Though most of the scientists, proposed as Co-Is, are in charge of specific tasks, it remains difficult to have a one to one correspondence between tasks and Co-I-ship. However, the SC would like to avoid Co-Is without well defined activities in the project, and encourages coordinators to try to improve the situation. The new proposed list is added to these minutes. Let remember that this list is not permanent and is reviewed at each SC if necessary.

The Co-Iship being associated to the Data Rights, I. Roxburgh stresses that the definition given in the document "Data rights and data distribution policy" (DR1) is too vague and that particularly the new Co-Is have difficulty to understand it. During the discussion it has been said that there is not necessarily a precise link between the topic of the tasks done for the preparation and the programme for which a Co-I will be able to access data.

It has been decided to prepare a more detailed discussion on the subject at the next SC meeting, to clarify this delicate point.

4- Proposition for a GBOWG for the exoplanet programme

P. Barge has presented the need for an EGBOWG in charge of the ground based observations in preparation of the exoplanet field observations, analogous to the GBOWG already in charge of the ground based observations in preparation of the seismology field observations.

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The goal of this new WG would be to coordinate and organise efforts to prepare at best the observations on the exoplanet channel and to optimise the scientific return , a work which has started already inside the EWG.

The major tasks are

- validation of the classification procedure: comparison of other methods on a same field (Strömgren etc...), check of the classification on a sample of bright stars using spectroscopy, estimate of the reddening
- reduction of ground based observations: due to the large field to be covered, manpower is needed and has to be coordinated
- acquisition of data for the Additional programmes, to be provided by the APGW
- preparation of follow-up observations for candidates.


TheSC accepts this proposal, and creates the EGBOWG, with Magali Deleuil as a coordinator. This means that Magali Deleuil is now member of the Scientific Committee.

From now on, the former GBOWG will be called SGBOWG.

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List of Co-Is as discussed at this meeting

<i>Name</i>	<i>first name</i>	<i>Country/la</i>	<i>Institution</i>	<i>activity</i>	<i>WG</i>
RAUER	Heike	Germany	DLR Berlin	Dynamics of the Hot Giants	E/EGBO
HATZES	Artie	Germany	Thueringer	GBO exo and sismo	E/S
PAETZOLD	Martin	Germany	Koln	Exo atmopsheres	E
WUCHTERL	Guenther	Germany	MPI	Planet formation, mass distribution	E
APPOURCHAUX	Thierry	ESTEC	RSSD	Data analysis, solar type	S
FOING	Bernard	ESTEC	RSSD	Link to space missions, activity	A
FRIEDLUND	Malcom	ESTEC	RSSD		?
GONDOIN	Philippe	ESTEC	RSSD		?
NOELS	Arlette	Belgium	Liège	Stellar evolution	S
AERTS	Conny	Belgium	Leuven	Beta Ceph, SPB	S
SCUFLAIRE	Richard	Belgium	Liege	Non adiab analysis	S
MAGAIN	Pierre	Belgium	Liege	Spectroscopy analysis	SGBO
GARRIDO	Rafael	Spain	IAA	GBO photometry	S
GIMENES	Alvaro	Spain	LAEFF	Eclipsing binaries	AP
DEEG	Hans	Spain	IAA	transit detection	E
ROCCA-CORTES	Theo	Spain	IAC	Data analysis and interpretation	S
WEISS	Werner	Austria	Vienna	APWG +lambda Boo, Ro Ap	S/AP/SGB
HANDLER	Gerard	Austria	Vienna	gam Dor	AP/S
LEBZELTER	Thomas	Austria	Vienna	AGBs	AP
ROXBURGH	Ian	UK	QMW London	Excitation and amplitudes	S
COLLIER-CAMERON	Andrew	UK	St Andrews	Activity modeling	AP
QUELOZ	Didier	Switzerland	Geneve	GB follow-up	E
KJEDSEN	Hans	Danemark	Aarhus	TBC	SGBO
MONTEIRO	Mario	Portugal	Porto	Stellar modeling (TBC)	S
PORETTI	Enio	Italy	Merate	Spectrosocpy/delta scuti	SGBO
MICHEL	Eric	France	LESIA	SWG+delta scuti analysis	S
CATALA	Claude	France	LESIA	SGBOWG	SGBO
ROUAN	Daniel	France	LESIA	onboard treatment	E
GOUPIL	Marie-Jo	France	LESIA	Moderate rotation	S

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MOSSER	Benoit	France	LESIA	Solar system planets	E/S
SAMADI	Reza	France	LESIA	Amplitudes	S
TIPHENE	Didier	France	LESIA	Intrument	Instr
SCHNEIDER	Jean	France	LUTH	Planets in multiple systems	E
ALECIAN	Georges	France	LUTH/GEPI	Chemically peculiar stars	S
HUBERT	Anne-Marie	France	GEPI	Be stars	AP/S
LEBRETON	Yveline	France	GEPI	Stellar models	S
LEGER	Alain	France	IAS	Earth like planets	E
BOUMIER	Patrick	France	IAS	Instrument	Inst
BAUDIN	Frederic	France	IAS	Time frequency analysis	S
OLLIVIER	Marc	France	IAS	Instrument	E/Instr
BARGE	Pierre	France	LAM	EWG+Hot planet statistics	E
DELEUIL	Magali	France	LAM	EGBO	EGBO
JORDA	Laurent	France	LAM	Data reduction	E
MOUTOU	Claire	France	LAM	EGBOWG	EGBO
LLEBARIA	Antoine	France	LAM	Masks in E field	E
BOUCHY	François	France	LAM ?	Radial velocities	EGBO
VAUCLAIR	Gerard	France	OMP/LAT	WD	S
TOUBLANC	Dominique	France	OMP/CESR	Catalogues	E
VAUCLAIR	Sylvie	France	OMP/LAT	Diffusion and mixing	S
RIEUTORD	Michel	France	OMP/LAT	Fast rotation	S
CHARPINET	Stephane	France	OMP/LAT	Corotsky	SGBO
LIGNIERES	François	France	OMP/LAT	Rotating models	S/SGBO
GUILLOT	Tristan	France	OCA	Hot Jupiters	E
PROVOST	Janine	France	OCA	Direct seismic analysis	S
BERTHOMIEU	Gabrielle	France	OCA	Optimisation interpretation	S
TOUTAIN	Thierry	France	OCA	Data analysis	S
TURCK-CHIEZE	Sylvaine	France	Sap/CEA		S
SOLANO	Enrique	Spain	LAEFF	GB Data base	SGBO
AUVERGNE	Michel	France	LESIA	IS	Inst
BAGLIN	Annie	France	LESIA	PI	