

Auteur : Annie BAGLIN

Référence:

COROT.LESIA.02.65

version: 1 Date: 10/12/02

Page: 1

# Minutes of the 9th Scientific Committee

held in Liège, December 7th 2002 at 1:30 p.m.

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

# HISTORIQUE DES MODIFICATIONS DU DOCUMENT

Ed.	Rév.	Date	Modifications/	Visa
1				

# **DOCUMENTS DE REFERENCES**

Index	Reference	Titre du document
DR1:	COROT.DESPA.01.014	Scientific policy and Data rights
DR2	COROT.DESPA.01.24	Minutes of the 8 <sup>th</sup> Scientific Committee



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Référence:

COROT.LESIA.02.65

version: 1 Date : 10/12/02

Page: 2

# **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
E. JANOT-PACHECO	Sao Paulo University	X
L. JORDA	LAM	X
M. JOUBERT	CNES	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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COROT.LESIA.02.65

version: 1 Date: 10/12/02

Page: 3

### **Participants:**

All members except A. Léger, D. Rouan, and M. Joubert.

# 1- Organisation of the CWs

#### 1.1 Comments on CW3

Increasing number of participants (120)

Format OK

Not enough time and rooms for small groups, and for looking at posters

Inclusion of posters is interesting, but they should be easily accessible e.g. in the coffee break room

Due to the large attendance, is a Co-I meeting necessary? no, or not yet

#### 1.2- CW4

**CW4** will be held in Marseille, June 3 to 6, with a possible extension to the 7 (saturday morning) in the same format as CW3.

A workshop on planet formation will be held in Marseille just before CW4.

**1.3- CW5** is foreseen in Berlin in december 2003 (final answer in february).

It is asked to try to reduce the transportation duration

CW6 in Orsay and CW7 in Granada.

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

The agreement with Brazil will be signed very soon.

Eduardo Janot-Pacheco will be the brazilain coordinator. A.B. has invited him to join the SC immediately, and he is welcomed by the Committee.

For the next SC, he will present a list of brazilian CO-Is.

#### 3. Evolution of the list of Co-Is

A new Austrian Co-I has been nominated: Helmut Lammer from IWF in Graz.

It is also proposed that Caroline Barban becomes a Co-I as she is deeply involved in the H and H exercises and the use of color information for seismology.

The list included in the Minutes of SC 8 (DR2) is examined (see end of this document).



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COROT.LESIA.02.65

version: 1 Date: 10/12/02

Page: 4

No major problems have been seen, though a few Co-Is have not yet been very active in the project. The SC members will help to improve the situation.

Once more the question of the exact rights of the Co-Is as given in DR1 "Data rights and data distribution policy" has to be clarified.

It has been decided to prepare a detailed discussion on the subject at the next SC meeting, and to held it early during the week.

## 7- Planning for the observing programme

It has been agreed that for CW4, the SWG will provide a complement for the list of primary targets, containing at least 6 objects in each direction. Some delta Scuti are already foreseen; there is a need for B candidates.

The GBOEWG asks for more precise positions of the CCD for two targets, one in the anticenter and the other in the centre, to be able to start spectral classification for a reasonable number of very probable targets. The SC stresses that this work is really needed very rapidly. SWG/EWG will try to reach this goal for CW4.

#### 8- Ground based observations data access

For the seismology observations, the data are included in the GAUDI data base, under the responsibility of LAEFF, accessed either:

- through COROTSKY, see next §
- directly with a password, upon request to Claude Catala, by phone (+33 1 45 07 78 75).

#### 9- Access to COROTSKY

The beta version will be accessible in January as described in the web page, accessed through the item "NEWS".

The later versions will be accessible soon by a Userid and Password.

The SC will determine the list of authorized users (essentially Co-Is and AS, under request).

## 10- Publication policy

It is agreed that the communications of the Corotweeks are only available on the web, but that every one is free and even invited to publish his results in journals, mentionning Corot.

W. Weiss proposes to start a Corot document serie and will provide a template for the first page.



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COROT.LESIA.02.65

version: 1 Date: 10/12/02

Page: 5

A. Baglin asks the authors to send references and published papers to put them in the "reference list" accessible on the web page at: <a href="http://corot.astrps-mrs.fr">http://corot.astrps-mrs.fr</a>.

M. Deleuil describes the method used by the FUSE team to prepare publications. The draft is available to the whole team for 15 days in a private depository, for comments and information, and it is submitted at the end of this period.

It is also said that the reference publication for a general description of the mission is:

COROT: Asteroseismology and planet finding, ESA-SP 485, 17.

## 10- Logo and Websites

Among the different logos, the SC has unanimously expressed his choice for one of them, which is now available on the web site.

The official Website for the scientific activities is <a href="http://corot.astrsp-mrs.fr">http://corot.astrsp-mrs.fr</a>.

Any remark, criticism, addition is welcome (annie.baglin@obspm.fr).

Every WG coordinator will be responsible for his own page.

The Instrument scientist manages the "Instrument" page.

Local and personal pages will be referred if requested.

# List of Co-Is as discussed at this meeting

Name	first name	Country/lab	Institution	activity	WG
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 atmospheres	E
WUCHTEL	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	Ecclipsing binaries	AP



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Référence:

COROT.LESIA.02.65

version: 1 Date : 10/12/02

Page: 6

DEEG ROCCA-CORTES	Hans Theo	Spain Spain	IAA IAC	transit detection  Data analysis and interpretation	E S
ROCCIFCORILD	THEO	Spain	II C	Data analysis and interpretation	5
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
LAMMER	Helmut	Austria	Graz	exoplanet atmospheres	
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
JANOT-PACHECO	Eduardo	Brazil	Sao-Paulo	Seismology of hot stars	S/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
MOSSER	Benoit	France	LESIA	Solar system planets	E/S
SAMADI	Reza	France	LESIA	Amplitudes	S
TIPHENE	Didier	France	LESIA	Intrument	Instr
BARBAN	Caroline	France/NOAO	LESIA	Synthetic light curves, colors	S
	_	_			
SCHNEIDER	Jean	France -	LUTH	Exoplanet science and ambiguities	E/EGBO
ALECIAN	Georges	France	LUTH/GEPI	Chemically peculiar stars	S
HUBERT	Anne-Marie		GEPI	Be stars	AP/S
LEBRETON	Yveline	France	GEPI	Stellar models	S
LEGER	Alain	France	IAS	Earth like planets	Е
BOUMIER	Patrick	France	IAS	Instrument	Inst
BAUDIN	Frederic	France	IAS	Time frequency analysis	S
OLLIVIER	Marc	France	IAS	Instrument	E/Instr
DARGE	D.		T 43.6	PWG II a 1 a a d' d'	T.
BARGE	Pierre	France	LAM	EWG+Hot planet statistics	E
DELEUIL	Magali	France	LAM	EGBO	EGBO
JORDA	Laurent	France	LAM	Data reduction	ECRO
MOUTOU	Claire	France	LAM	EGBOWG Masks in F field	EGBO
LLEBARIA	Antoine	France	LAM	Masks in E field	ECRO
BOUCHY	François	France	LAM?	Radial velocities	EGBO
VAUCLAIR	Gerard	France	OMP/LAT	WD	S



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COROT.LESIA.02.65

version: 1 Date : 10/12/02

Page: 7

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
* GARCIA	Rafael	France	Sap/CEA	Data reduction	S
SOLANO	Enrique	Spain	LAEFF	GB Data base	SGBO
AUVERGNE	Michel	France	LESIA	IS	Inst
BAGLIN	Annie	France	LESIA	PI	

<sup>\*</sup> proposed at CS8, but forgotten in the preceeding list, sorry!