

	Title:	Reference:
	Minutes of the 22nd Scientific Committee Author: Annie BAGLIN	COROT.LESIA.07. 005 Version: 0 Date: 21/02/07

Minutes of the 22nd Scientific Committee

Held at Paris Observatory, February 13th 2007.

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

MODIFICATIONS OF THE DOCUMENT

Ed.	Revs.	Date	Modifications	Visa
1				

REFERENCE DOCUMENTS

Reference	Title of the document
SC22_DR1	Project status (T. Lam-Trong)
SC22_DR2	Operations, Laurent Boissard
SC22_DR3	Orbital environment, Readout electronics and detectors V. Lapeyriere and L. Pinheiro
SC22_DR4	ACS, Temperatures, PSF and IR1 M. Auvergne
SC22_DR5	Focal block geometry L. Jorda
SC22_DR6	Access to CoRoT Data for CO-Is and GIs, F. Baudin
SC22_DR7	The short run SRc1 (E. Michel)
SC22_DR8	Embargo rules (J.Schneider.)

	<p>Title: Minutes of the 22nd Scientific Committee</p> <p>Author: Annie BAGLIN</p>	<p>Reference: COROT.LESIA.07. 005 Version: 0</p> <p>Date: 21/02/07</p> <p style="text-align: right;">Page: 2</p>
---	--	---

DIFFUSION:

G. ALECIAN	OPM	X
M. AUVERGNE	OPM/LESIA	X
A. BAGLIN	OPM/LESIA	X
P. BARGE	LAM	X
C. CATALA	OPM/LESIA	X
M. DELEUIL	LAM	X
M. FRIDLUND	RSSD/Estec	X
R. GARRIDO	IAA/Spain	X
T. GUILLOT	OCA	X
E. JANOT-PACHECO	Sao Paulo University	X
L. JORDA	LAM	X
E. MICHEL	OPM/LESIA	X
A. NOELS	IA Liège	X
M. OLLIVIER	IAS	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
P. BODIN	CNES	X
L. BOISNARD	CNES	X
J-L. COUNIL	CNES	X
P. LAUDET	CNES	X
T. LAM-TRONG	CNES	X
C. IMAD	OPM/LESIA/secretariat	X

	<p>Title: Minutes of the 22nd Scientific Committee</p> <p>Author: Annie BAGLIN</p>	<p>Reference: COROT.LESIA.07. 005 Version: 0</p> <p>Date: 21/02/07</p> <p style="text-align: right;">Page: 3</p>
---	--	---

Participants:

G. Alecian, M. Auvergne, A. Baglin, P. Barge, , M. Deleuil, M. Fridlund, R. Garrido, , E. Janot-Pacheco, L. Jorda, E. Michel, M. Ollivier, H. Rauer, D. Rouan, I. Roxburgh, J. Schneider, W. Weiss.

1. Status of the mission

There has been several presentations; the transparencies are given as annexes:

Project status: Thien Lam-Trong (see SC22_DR 1)

Flight acceptance diary: Laurent Boissard (see SC22_DR2)

Orbital environment, Readout electronics, Detectors: Vincent Lapeyriere, Leonardo Pinheiro da Silva (see SC22_DR3)

ACS, Temperatures, PSF on the two channels, First run IR1: Michel Auvergne (see SC22_DR4)

Focal block geometry : Laurent Jorda (see SC22_DR5)

2. Observing programme

2.1. The first short run

Due to technical constraints on period of observability and temperature of the focal block radiator, it will not be possible to observe immediately after the turn neither LRC1 nor the proposed SRC1.

We have then to choose another short run which can be observable immediately after the turn.

Eric Michel (SC22_DR7) presents a choice, containing two delta scutis, and the primary candidate 175 726.

However, the field is quite poor and in a large part of the exoplanet field the density of stars is very low.

So, it is decided to continue to search for other possible pointings or to confirm this one as soon as possible, before the end of the month.

Action SC22_1: E. Michel: fix SRC1 (end of february)

When the pointing will be chosen, a rapid AO for individual sources for the Aps will be issued.

2.2. Additional programmes, Oversampling list management

W. Weiss explains that to manage the oversampling list of AP targets (100 stars), he needs to know as early as possible the list of stars, which will be observed in the exoplanet field.

He also needs to know the list of stars chosen for oversampling by the exoplanet programme at LAM, to be able to crosscheck the two lists and avoid duplication.

He says he would like to receive these lists by mail.

Action SC22_2: A. Baglin: determine how these lists can be provided to Vienna (early march)

3. Publication policy

	<p>Title: Minutes of the 22nd Scientific Committee</p> <p>Author: Annie BAGLIN</p>	<p>Reference: COROT.LESIA.07. 005 Version: 0</p> <p>Date: 21/02/07</p> <p style="text-align: right;">Page: 4</p>
---	--	---

3.1. Discussion of the document Science policy§4,

Version 1 has been send by A.B. by mail.

Several points have been raised

* I. Roxburgh proposes to modify the sentence:

- having the CoRoT Community working as a coherent group, with a collective behaviour, avoiding free lance attitudes.

And replace it by

“the CoRoT Community to work together as a coherent group, avoiding free lance attitudes”, which is accepted by the SC.

* In the last§ of the introduction, it is proposed to add
“as well as publication in astro-ph or similar”.

* § 4.2.1. See discussion below
“regularly “ has been suppressed

* § 4.1.5. Associated scientists

Their list is based on the collaborators named in the answer to the LoI for the Core programme, but can evolve slightly, in particular including post-docs.

Action SC22_3: A. Baglin: build this list (next SC)

* § 4.2.2. The N3 data of the seismology programme

E. Michel and a few others remark that if the N3 products are published during the proprietary period, the CO-Is will have no specific right to use them.

It is then decided that the papers containing these analysis will be submitted to the web page (see § of these minutes), and there will be a longer delay for publication, which is fixed at 3 months.

The text is modified as follows *“These data will be communicated to the Co-Is as soon as they are ready, before publication, for interpretation (type 2 papers). They will be subject to a three month delay for publication to protect the proprietary right of the Co-Is.”*

* The § 4.3 on internal refereering is slightly modified

A sentence has been added to recall the preceding question

“The subset of papers dealing with modes parameters determinations will be subject to another 3 month delay for publication submission, in order to protect the interpretation work in the proprietary period.”

The Editorial Board has to be nominated asap (next SC).

The version 2 of Science policy§4_2 is send to all SC members for approval.

3.2. List of the project team

M. Auvergne says that he has set up the list of the engineers or scientists of the French laboratories, which will be members of the project team. The list has to be completed by engineers of the partner’s laboratories and of CNES

	<p>Title: Minutes of the 22nd Scientific Committee</p> <p>Author: Annie BAGLIN</p>	<p>Reference: COROT.LESIA.07. 005 Version: 0</p> <p>Date: 21/02/07</p> <p style="text-align: right;">Page: 5</p>
---	--	---

Action SC22_4 M. Auvergne: send a message to all coordinators and CNES to obtain this information on project team members, ASAP

3.3. List of builders

Discussion is very difficult.

Everybody agrees on the fact that it is intended to reward scientists, which have spend a very large amount of time in building the instrument.

Many members think that this list should be quite short.

M. Fridlund states that the list should describe the contribution of the builders and also specify the frequency of the signature.

Action SC22_5: A. Baglin, create the list of builders (next SC)

3.4. The website CoRoTPUB

The site is almost ready and should be delivered in two weeks.

4. Data access

Invited F. Baudin (see SC22_DR6)

It is recalled that the N1 level is not a public level. It is needed for alarm, performances, final reduction and exoplanet follow-up. People in charge of these activities will have a special access to the N1 archive.

The Co_Is and GIs will access the N2 data in the protected archive, and can at the same time ask for some N1. Each CO-I and GI will recieve very soon a login and a password.

All these data will be available as soon as the correction chains are validated. Be patient!
N3 data will be available for Co-Is 3 months before publication.

N1 and N2 are described in public documents available very soon at idoc-corot.ias.u-psud.fr.

5. Announcement policy

J. Schneider presents a policy to be applied to the announcements of scientific results. He stresses the need for an embargo rule defining a strict date for the announcement. He also proposes that people sign a document stating that they respect this embargo.

What will be subject to embargo? all what is worth a press release.

Action SC22-6: Define the embargo rule and the document A. Baglin and J. Schneider (next SC)

6. Next meeting

It is proposed to hold it just after the flight acceptance review, by the end of March. A date will be fixed as soon as possible when the date of the review is known.

	Title:	Reference:
	Minutes of the 22nd Scientific Committee Author: Annie BAGLIN	COROT.LESIA.07. 005 Version: 0 Date: 21/02/07

7. Actions

7.1. Actions from SC17 still open

SC17-6	Standard copyright	T L T	SC 18	
--------	--------------------	-------	-------	--

Actions from SC 19.

SC19-1	Document on the observing programme	AB	July 1st	
--------	-------------------------------------	----	----------	--

Actions from SC 21.

SC21-3	Install tests data in the archive	FB	ASAP	
--------	-----------------------------------	----	------	--

Actions from SC22

SC22-1	fix SRc1	E. Michel:	End february	
SC22-2	determine how the lists of observed stars and of oversampled stars can be provided to Vienna	A. Baglin	Early march	
SC22-3	Build the list of associated scientists	A. Baglin	Next SC	
SC22-4	send a message to all coordinators and CNES to obtain this information on project team	M. Auvergne	asap	
SC22-5	Create the list of builders	A. Baglin	Next SC	
SC22-6	Fix the embargo rules	AB, JS	Next SC	

	Title:	Reference:
	Minutes of the 22nd Scientific Committee Author: Annie BAGLIN	COROT.LESIA.07. 005 Version: 0 Date: 21/02/07

Table 1: List of Co-Is and GIs

Co-Is

<i>Name</i>	<i>first name</i>	<i>Country/lab</i>	<i>Institution</i>	<i>activity</i>	<i>WG</i>
RAUER	Heike	Germany	DLR Berlin	GBO, planet statistics, atmospheres	E/ECO
HATZES	Artie	Germany	Thueringer	GBO exo and sismo	E/SGBO
PAETZOLD	Martin	Germany	Cologne	Exo atmospheres	E
WUCHTERL	Guenther	Germany	MPI	Planet formation, mass distribution	E
ERICKSON	Andres	Germany	DLR Berlin	GBO, dynamics, planet statistics	E/ECO
FRIEDLUND	Malcolm	ESTEC	RSSD	Planets, ground obs,activity	E/A
FAVATA	Fabio	ESTEC	RSSD	Young stars activity	A
FOING	Bernard	ESTEC	RSSD	Link to space missions, activity	A
GONDOIN	Philippe	ESTEC	RSSD	activity	E/A
NOELS	Arlette	Belgium	Liège	Stellar evolution	S
AERTS	Conny	Belgium	Leuven	Beta Ceph, SPB	S
SCUFLAIRE	Richard	Belgium	Liege	Non adiabatic analysis	S
MAGAIN	Pierre	Belgium	Liege	Spectroscopic analysis	E
VANDEBUSSCHE	Bart	Belgium	Leuven	Instrumentation, Ground segment	Inst
GARRIDO	Rafael	Spain	IAA	GBO photometry	S
RIBAS	Ignacio	Spain	U. Barcelona	Binaries Eclipsing	AP
DEEG	Hans	Spain	IAC	Transit detection	E
ROCCA-CORTES	Theo	Spain	IAC	Data analysis and interpretation	S
SOLANO	Enrique	Spain	LAEFF	GB Data base	SGBO
WEISS	Werner	Austria	Vienna	APWG +lambda Boo, Ro Ap	S/AP/SGB
HANDLER	Gerald	Austria	Vienna	Gam Dor	APS
DVORAK	Rudolf	Austria	Vienna	Exoplanet orbit analyses	E
LAMMER	Helmut	Austria	Graz	Planetary atmospheres	E
ZWINTZ	Konstanz	Austria	Vienna	PMS	S
ROXBURGH	Ian	UK	QMW London	Excitation and amplitudes	S
AIGRAIN	Suzanne	UK		Activity modelling	AP
QUELOZ	Didier	Switzerland	Geneve	GB follow-up	EGBO
KJEDSEN	Hans	Danemark	Aarhus	TBC	SGBO

	Title:	Reference:
	Minutes of the 22nd Scientific Committee Author: Annie BAGLIN	COROT.LESIA.07. 005 Version: 0 Date: 21/02/07

Page: 8

MONTEIRO	Mario	Portugal	Porto	Stellar modelling (TBC)	S
JANOT-PACHECO	Eduardo	Brazil	U Sao-Paulo	Seismology Be stars	S
GREGORIO-HETEM	Jane	Brazil	U Sao-Paulo	PMS Stars	AP
de la REZA	Ramiro	Brazil	ON Rio	Proto-planets	E
MELLO	Gustavo	Brazil	O Vallongo, Rio	Giants	AP
de MEDEIROS	José Renan	Brazil	U Rio Grande del Norte	Rotation	S/AP
PORETTI	Ennio	Italy	Merate	Spectroscopy/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
MOSSER	Benoit	France	LESIA	Solar planets	E/S
SAMADI	Reza	France	LESIA	Amplitudes	S
TIPHENE	Didier	France	LESIA	Instrument	Instr
BARBAN	Caroline	France	LESIA	Data analysis	S
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	Models	S
NEINER	Coralie	France	GEPI	Be stars	S/AP
LEGER	Alain	France	IAS	Earth like	E
BOUMIER	Patrick	France	IAS	Instrument	Inst
BAUDIN	Frederic	France	IAS	Time frequency analysis	S
OLLIVIER	Marc	France	IAS	Instrument	E/Instr
APPOURCHAUX	Thierry	France	IAS	data analysis	S
BORDE	Pascal	France	IAS	data analysis	E
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	IAP	Radial velocities	E
VAUCLAIR	Gerard	France	OMP/LAT	WD	S

	Title:	Reference:
	Minutes of the 22nd Scientific Committee Author: Annie BAGLIN	COROT.LESIA.07. 005 Version: 0 Date: 21/02/07

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	S
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
MATHIAS	Philippe	France	OCA	gamma dor	S
TURCK-CHIEZE	Sylvaine	France	Sap/CEA	Modelling, g modes	S
GARCIA	Rafael	France	Sap/CEA	Data analysis	S
BALLOT	Jerome	France	SaP/CEA	modelling	S
AUVERGNE	Michel	France	LESIA	IS	Inst
BAGLIN	Annie	France	LESIA	PI	

GIs

Vannier	Martin	mvannier@eso.org
Gonzales	Walter	gonzales@dge.inpe.br
Maceroni	Carla	maceroni@mporzio.astro.it
Surdej	Jean	surdej@astro.ulg.ac.be
Gizon	Laurent	gizon@linmpi.mpg.de
Lanza	Antonio	nlanza@ct.astro.it
Silva	Adriana	adrialio@gmail.com
Kollath	Zoltan	kollath@konkoly.hu
Chadid	merieme	chadid@unice.fr
Ripepi	Vincenzo	nlanza@ct.astro.it
De Ridder	Joris	joris@ster.kuleuven.ac.be