



# Projet LCG-France – Coordination technique T2-T3

## Compte-rendu de Réunion

November 24<sup>th</sup> 2006 – 14h00-15h30

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### Présents :

- Jean-Michel Barbet [JMB] – T2 : Subatech
  - Chris Bee [CB] – T3 : CPPM
  - David Bouvet [DB] – CC-IN2P3
  - Jean-Claude Chevalayre [JCC] – T2 : LPC Clermont
  - Frédérique Chollet [FC] – Coord. Technique T2-T3
  - Eric Fede [EF] - LAPP
  - Dominique Girod [DG] – IPNL
  - Muriel Gougerot [MG] - LAPP
  - Fabio Hernandez – CCIN2P3
  - Stéphane Jézéquel [SJ] – LAPP - ATLAS
  - Michel Jouvin [MJ] – T2 : GRIF
  - Edith Knoops [EK] – CPPM
  - Christine Leroy [CL] – DAPNIA
  - Pierrick Micout [PM] – DAPNIA
  - Denis Pugnière [DP] - IPNL
  - Ghita Rahal [GR] – CCIN2P3
  - Jonathan Schaeffer [JU] –CC-IN2P3
  - Frédéric Schaer [FS] - DAPNIA
  - Lionel Schwarz [LS] – CC-IN2P3
  - I.Ueda [IU] – T2: Tokyo
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- Andrei Olszewski – Cyfronet, Krakow, Poland

### Excusés :

**Lieu :** Visio – Téléconférence

*Numéro à appeler :*

*IP : 193.48.95.69*

*TEL : 04 26 68 73 00*

*Le titre de la conférence est "LCG-France T2T3 (Novembre)" et son identifiant numérique (pour la connexion téléphonique) est '1128'. Ne pas oublier de composer '#' après l'identifiant. Le mot de passe à 4 chiffres (PIN) sera communiqué par e-mail sur la liste de diffusion LCGFR-TECH.*

**Président :** FC

**Secrétaire :** EK

**Agenda :** <http://indico.lal.in2p3.fr/conferenceDisplay.py?confId=50>

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**Début de réunion : 14h00**

**1. Welcome**

Welcome to IPNL participants. IPNL is now a candidate Tier-3.  
Welcome to Andrei Olszewski – Cyfronet, Krakow, Poland who is visiting SJ

**2. Follow up of last minutes**

Last minutes are available :

<http://indico.lal.in2p3.fr/materialDisplay.py?contribId=0&materialId=0&confId=50>

Please check the list of attendees !

**3. DELL meeting report (FC)**

Here is a short conclusion on LCG-France DELL meeting held on Nov. 15th in Lyon

DELL a une approche nationale pour la Recherche, le CEA a quant à lui un interlocuteur particulier. Les contacts établis pour LCG-France sont :  
Christophe Ménard, Responsable de compte Recherche  
Christophe Hennequin, Directeur des ventes du Pole Education/Recherche

Etaient également présents :

Pascal Bonnau : Consultant Serveur et Stockage dédié à la Recherche  
Francisco Bueno : Architecte d'infrastructure  
Franck Pioche : Responsable Dell Professionnal Services France  
Thierry Petit : Directeur secteur public France  
Lionel Nicoli : Responsable de compte EMC / IN2P3 (EMC)

DELL has strong relationship with EMC. The storage offer is mainly from EMC  
CPU: A DELL server is in test in Lyon for benchmarking.  
They agree to apply same prices for all sites.

DELL presentations are available <https://edms.in2p3.fr/document/I-008535/1>

**4. GPFS use in IN2P3 (FH)**

There is an agreement with IBM. This is an annual fee, CC wil pay for all sites. Each site has to pay once for a training (cost 5 kEuros). This should be signed before end of the year.

**5. ALICE News (LA)**

LA is not there. JMB: ALIEN will have a new release this week end. The sites will have to update next week.  
Other news postponed to next meeting.



## 6. FTS configuration and Monitoring (DB,LS,JS)

See transparencies and

FTS monitoring page : <http://cctools.in2p3.fr/dcache/monitoring/ftsmonitor.php>

FTS page gathering all this information should be kept on the <http://lcg.in2p3.fr> website.

## 7. Review of Action items (FC)

- Follow-up of network asymetry pb with Tokyo  
The problem is still there with solaris not better than SL. The report on the second round of network performance tests between CC-IN2P3 and ICEPP (Tokyo) is being written by Laurent Caillat and Tetsuro Mashimo and will be available soon at the following address: <https://edms.in2p3.fr/document/I-009362>
- Follow the network bandwidth requirements  
There is a new version of megatable. A meeting with renater is planned for next week. Jerome made a document that will be attached to the agenda. Each site should tell their need specially outside LHC.
- Test with Subatech (Alice T2) : [FC, JMB ] Network test with L. Caillat  
JMB: Parameters were changed on SE. A single test was done but no result given.
- Situation with LPNHE, LPC to be checked  
LPNHE : Problem should have disappeared but not yet tested  
LPC: Change on SE. Classic replaced by srm. There was many difficulties concerning electrical power, hardware, and migration. Seems OK now. Channel and parameter has to be changed. All data has been transferred. Need tp put se03 in read only. It is possible wit dpm\_modifyfs. Change in catalog should be done.

A training on DPM will be usefull. One full day coupled with another meeting.

MJ: Problem in DPM when several disk server, if the slave are not ready when master start all filesystem are off and should be manually restarted

- Plans for new FTS tests under dteam : perf. Tests  
New test not before next year.
- ATLAS : production job priorities 80 % in the share of VO is not so trivial. An information on how to do it will be communicated. Check with E Fede.

## 8. AOB

SL4 : Probably first quarter of next year. Experiment will be ready for next year. Concerning middleware, the priority will be placed on working nodes.

Welcome to IPNL, LPSC candidates to join LCG-France

LCG-France overview board on 1rst of Dec. In Lyon T2-T3 status report to prepare

Incoming Events [http://lcg.in2p3.fr/wiki/index.php/T2-T3#Incoming\\_events](http://lcg.in2p3.fr/wiki/index.php/T2-T3#Incoming_events)

WLCG Collaboration workshop, Jan 22 - 26 2007 at CERN

Next GDB meeting Dec. 5-6 and SL4 Next

Next short meeting on Tuesday Dec. 19<sup>th</sup> 14h