

Communication
Journées LSST France @LPC – June 2019

Objectives for 2019

Two major events

- Transfer to SLAC of the Filter Exchange System
- LSST DESC collaboration meeting at APC

Great opportunities to communicate on the project

- And more importantly on the **French contribution!!!**

Filter Exchange System

A key moment for the communication on the project

Goal: Story telling about the construction through images and interviews



April – May:

A photograph came to the labs to take pictures + short interviews

Communication plan on hold since end of April -> should be back on tracks in June

June :

Story on twitter @LSST_France forwarded by IN2P3 (twitter + letter)

July:

CNRS Images documentary for Le journal du CNRS

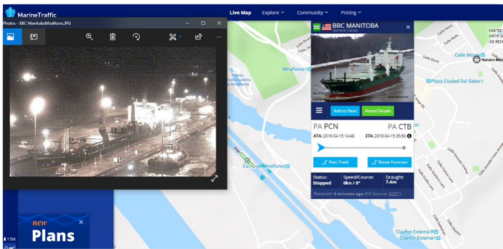
Photograph at LPNHE

August:

Follow the transfer to SLAC live and on-site documentary (to be confirmed)

Filter Exchange System

LSST Astronomy @LSST · 18 avr.
We're still tracking the BBC Manitoba as it sails to Chile with the @LSST M1M3 onboard. We captured an image of it on the Panama Canal webcam as it passed through on Monday night! It'll arrive in Coquimbo, Chile in May.
ow.ly/8XKv30osM64 #NSFScience



LSST Astronomy @LSST · 24 avr.
This is the steel structure that will support the @LSST M1M3 mirror, all wrapped up and ready for its journey from Tucson to Chile! Get more updates in the latest LSST News Digest at ow.ly/LH850mVE9 #NSFScience



LSST Astronomy @LSST · 10 mai
Last night we took the @LSST M1M3 on another important part of its journey, this time through the Puclaro Tunnel after which we stopped inside the AURA property, next up time to drive it up to the summit! #NSFScience #LSST



LSST Astronomy @LSST · 7 mai
The ship carrying the @LSST M1M3 just arrived in Coquimbo, Chile! Unloading will start very soon...



LSST Astronomy @LSST · 8 mai
Yesterday was an exciting day in Coquimbo, Chile with the @LSST M1M3 arriving, it was unloaded from the BBC Manitoba and then loaded onto a 72 wheel truck! It traveled 9 km in 3 hours at night and will continue tonight #NSFScience

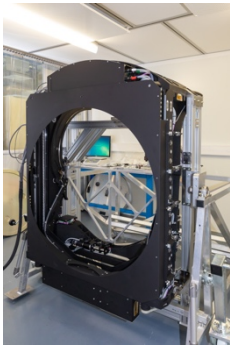
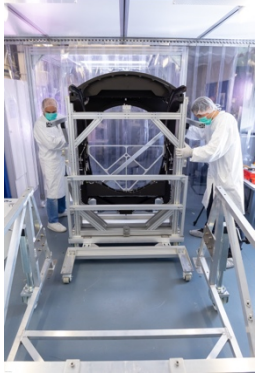


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LSST Astronomy @LSST · 11 mai
On this spectacular sunny day, the @LSST M1M3 reached the summit! The drive from the gate at the base of the mountain to the top took about six hours. Now the mirror will hang out in a swanky storage shed and wait for other telescope parts to arrive. #NSFScience



Filter Exchange System



EWASS 2019

June 24 – 28, 2019

About 1200 participants

<https://eas.unige.ch/EWASS2019/>

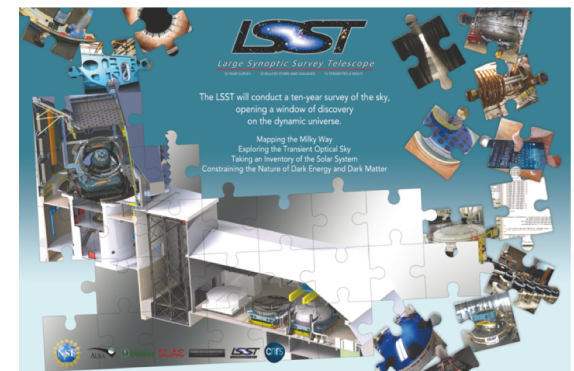


Minimalist Booth: table, screen with videos, goodies

Booth kit available for future events

Identified Volunteers: Fabio Hernandez (CC-IN2P3), Manal Yassine (CPPM), Anais Moller (LPC), Philippe Rosnet (LPC), Emmanuel Gangler (LPC)

Let me know if you plan to attend EWASS



DESC@APC 2019

July 15-19, 2019

Event Web Site: <http://desc2019.lsst.fr/>

About 130 participants (max : ~160 pers): Do not wait to register!

Social event : restaurant du musée d'Orsay

Outreach Conference: July 12th 8-10PM at Jussieu (no support)

- First man on the moon 50th anniversary
- **Looking for a speaker**



LOC : Pierre Antilogus (LPNHE), Eric Aubourg (APC), Alexandre Boucaud (APC), Jérémy Neveu (LAL), Cécile Roucelle (APC), Gaëlle Shifrin (CC-IN2P3)



LSST in the Press

Last articles:

February 2019

Symmetry Magazine - An astronomical data challenge

<https://www.symmetrymagazine.org/article/an-astronomical-data-challenge>



May 2019

L'Astronomie - Société Astronomique de France

‘La route des étoiles, la Chili entre ciel et terre’

Amateur astronomers are eagerly waiting for the LSST!

Site LSST.org

Preparing for the LSST Data deluge - CC-IN2P3 Upgrades its Machine Room



June 2019

Joint Communication



Preparing for the LSST Data deluge - CC-IN2P3 Upgrades its Machine Room

Friday, May 3, 2019

May 3, 2019 - CC-IN2P3 is one of the computing facilities that will be responsible for processing and storing data collected by LSST during Operations. The campaign to upgrade the server and cooling infrastructure in preparation to host LSST data has entered its final phase. Located in Lyon, France, CC-IN2P3 has two computer rooms of 800 m² each to give total hosting about 40,000 CPU cores, 40 PB of data storage, and four submersible tape libraries where 10 PB of data are stored. These resources are routinely used by several scientific projects, 26/7.

The most recent computer room is designed to be equipped as the need for more computing equipment arises, without disrupting operations. A new indirect water production line and a Fan-Off power and water distribution system have been installed to allow for the deployment of two additional hot corridors. Here that six tons of equipment sit now on the roof of the building, providing the cooling infrastructure the computing equipment requires.

Atacama : architecture at the edge of physics

Construction site visite: march 2019

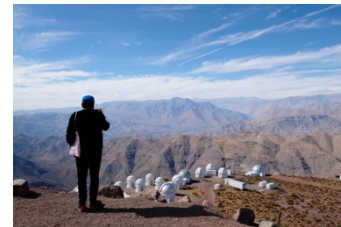
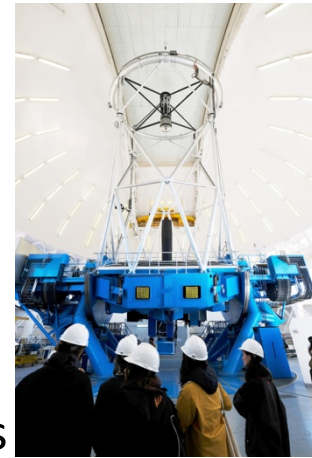
Architecture research project about observatories in Atacama

- Ecole Nationale Supérieure d'Architecture de Versailles

Goals

- Study, document, and understand how observatories work
- propose development projects

=> Project presentation at the *Biennale de l'architecture* à Versailles



AHM Tucson 2019

2019 August 12-16: LSST Project and Community Workshop

- Session dedicated to communication
 - Work in progress ...

- Current ideas
 - Per year: One session at AHM@Tucson/One session at a partner location
 - Organize a site visit for communication officers

Outreach

Dark Matter Day (October 31, 2019)

Save-the-date

Work in progress



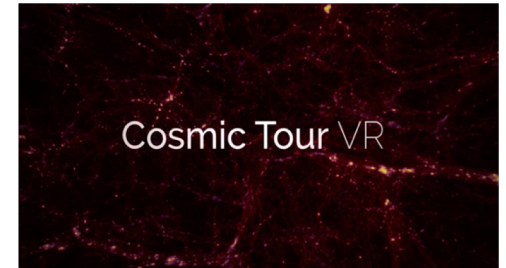
New resources available:

Interview of Jeremy Neveu

<http://lamatierenoire.fr/cartographier-la-toile-cosmique/>

Cosmic Tour VR Animation

- Funded by Labex ENIGMASS
- Available to download at <https://www.oculus.com/experiences/go/search/>



And as always

LSST France **on Twitter** (@LSST_France)



- Announces, news : picture + short text requested

LSST France **website**: www.lsst.fr

- To update
- News offloaded to Twitter



Questions / Comments

