



Communication & EPO

Meeting Rubin-LSST France – June 2023

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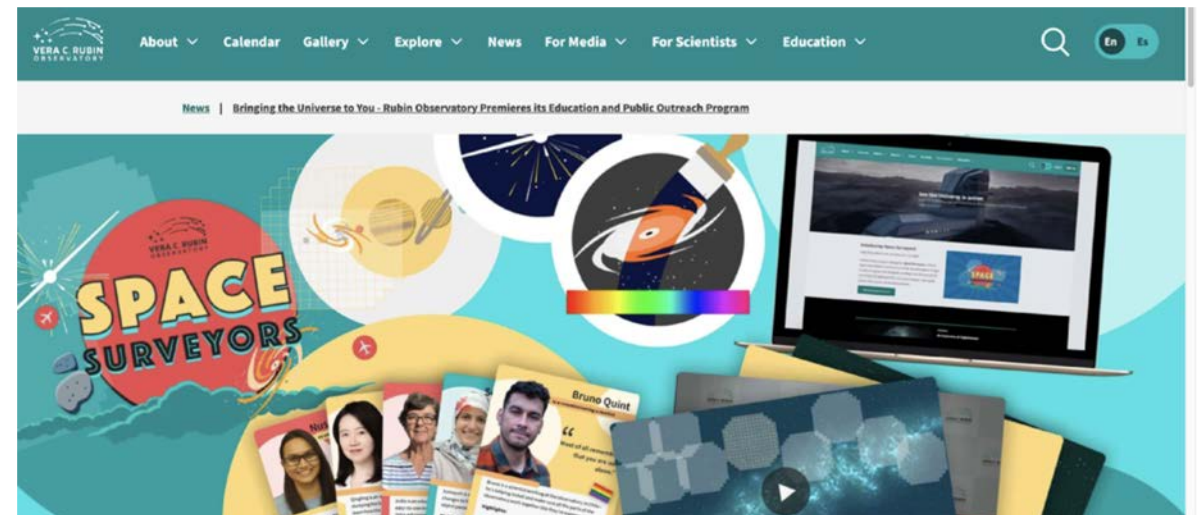
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Introducing rubinobservatory.org!

Welcome to the brand new Rubin Observatory's website! This is the internet place for all things Rubin, from basic information to details about the science, technology, & people involved in this global project.

What can you find on the site?

- Information about Rubin, its technology, and its science
- A gallery of high-quality, downloadable images free to use
- A calendar of upcoming events
- A news feed to stay up to date with Rubin
- Education resources for classrooms



Education and Public Outreach

New location: <https://rubinobservatory.org/education>

Main goals:

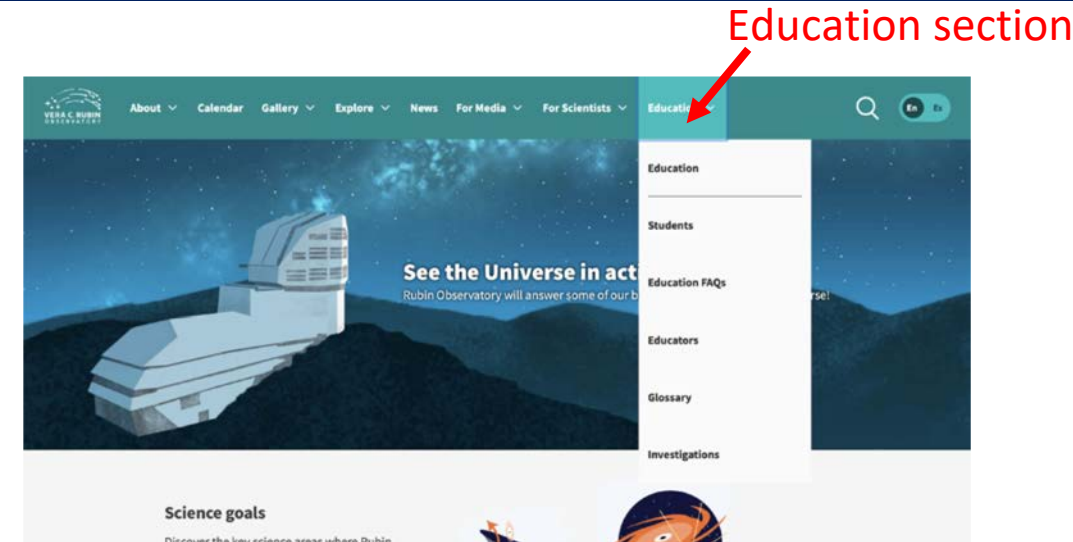
- Bring the power of real data and interactive learning to educators and students around the world
- Explore exciting topics in astronomy and astrophysics with user-friendly investigation tools

Two entries:

- one for students (from middle school to college)
- one for educators

Available in English and Spanish (multilingual kit available soon)

Six investigations are now ready-to-use



Education and Public Outreach in France

Late April, a training in English on the EPO program has been offered to a dozen of French teachers

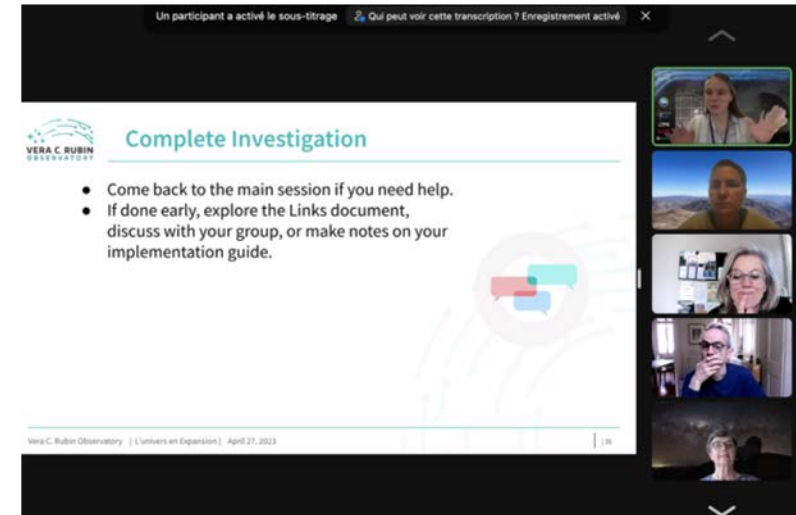
Goals:

- To confirm the interest of French teachers and high schools students in these ‘investigations’
- To evaluate the utility to deploy them in French as a third language
- To check what format would be the most compatible with the French education system
 - in the classroom
 - in a science club framework
 - coupled with a visit of a lab

=> A pool of teachers is now participating in the EPO French project

=> Education Nationale is very interested in this EPO program (starting with Lyon Academy)

=> Work in progress: deploying the EPO section in French



“Année de la Physique”

This national dissemination project is jointly led by CNRS (INP, IN2P3, INSIS, and INSU) and the Ministère de l'Éducation nationale

Two main thrusts:

- A training offer to high school teachers
- A « Grand oral » operation for high school students

LSST contributions:

- ⇒ The deployment of the EPO tools in France takes place in this initiative
- ⇒ The “Étonnante Physique” book (CNRS éditions), available in November, will include an article on LSST (thanks to the laureates of the LSST Cristal, Claire Juramy-Gilles and the filter exchange system team)
- ⇒ The Lyon Academy is looking for speakers to present the Rubin LSST experiment to regional high schools either **remote** or **in person**

When?

- Before or after the 2023 Toussaint holidays
- March-April 2024



Rubin first light and onsite celebrations

A group has been set up to lead all communication related activities for Rubin's First Light media campaign and onsite celebration activities

- Members: Rubin Construction, Rubin EPO, NOIRLab, AURA, SLAC, NSF, DOE, IN2P3
- Monthly meeting

Key Messages

- Rubin is unique and necessary (American tax dollars have been well spent)
 - The survey mode of operations and resulting data products maximize results in our key science areas
 - The telescope at Rubin Observatory is for everyone, you can get involved in discovery
- ⇒ **Create a constant stream of messages** to engage through Social Media, Press, Media visit, Interviews, Summit visits, Images, Press release(s), Press Conference...
- ⇒ **IN2P3 has a chance to promote** the French scientific and technological contributions to the project

=> Share your ideas, your pictures, your science,!

Did you get your LSST sweatshirt?



Sizes L, XL, XXL available

Contact: gshifrin@in2p3.fr

Share posts and pictures on Twitter [@LSST_France!](https://twitter.com/LSST_France)