

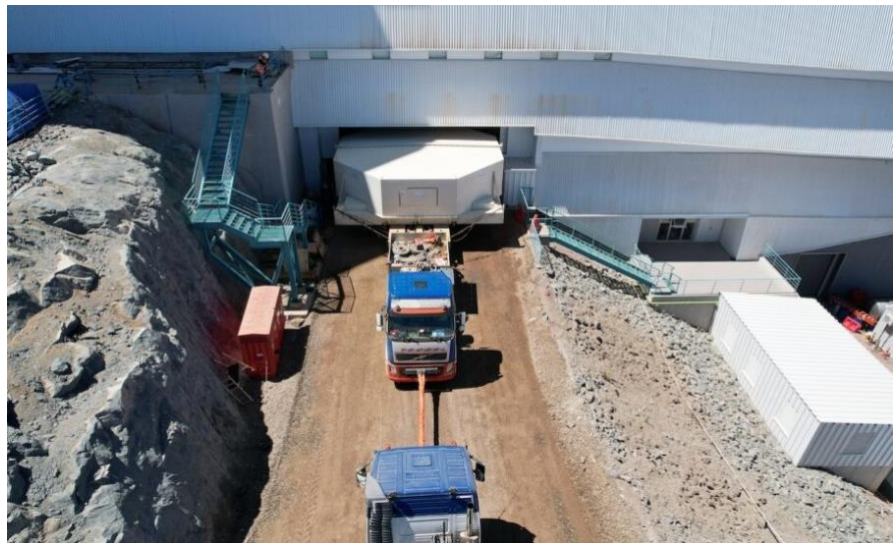
### In this issue:

- **LSST:UK travel support: Rubin Community Workshop 2024 and LSST@Europe**
- **2024 LSST Data Rights Call**
- **Latest LUSC Team Meeting**
- **LSST:UK Communications update**
- **Recent LSST:UK Science Centre outputs**
- **Save The Date: Wednesday 24 April An online Intro to the Rubin Science Platform Session**
- **Watch: Chile at the forefront of studying the Universe**
- **News in brief**
- **Forthcoming meetings of interest**
- **Announcements**

### Introduction

#### [Bob Mann](#)

Another key construction milestone was passed earlier this month, when the M1M3 mirror was moved from the storage shed where it has resided for almost five years to the main Observatory building (as shown to the right and in the [accompanying video](#)). The mirror can now be removed from its storage box and readied for coating in the on-site coating plant.



*Credit: RubinObs/NSF/AURA/O. Rivera*

Registration has opened for the [2024 Rubin Community Workshop](#), which will take place in a hybrid fashion during the week of 22-26 July, with the in-person portion taking place at [SLAC](#), in Menlo Park, California. There is a limit of 250 in-person attendees, and registration for in-person attendees will close on June 1st (or sooner, if that limit is reached). Remote attendance will be free, but still requires registration. The **deadline for submitting a talk or poster abstract is 4 April**, with submissions via a [webform](#). >>>>

Additionally, registration has opened for the LSST@Europe6 conference. It will take place during the week of 16-20 September 2024 at Los Cancajos, on the island of La Palma in the Canaries. As in previous years, this conference will feature a mixture of updates from Rubin staff and talks about in-kind contributions from, and science planning activities within, the European portion of the LSST community. In-person attendance is limited to 200 people, but remote attendance is possible, too. 1 May is the deadline for abstract submission, while early-bird registration (at a reduced rate for both in-person and remote attendees) closes on 1 June.

LSST:UK has made a very strong showing at previous LSST@Europe conferences, so I hope that many of you will want to attend this one.

---

## LSST:UK travel support: Rubin Community Workshop 2024 and LSST@Europe

[George Beckett](#)

This summer, two significant Rubin/ LSST conferences are taking place that may attract significant LSST:UK interest. To help manage potential demand for LSST:UK Pool Travel funding, we are running time-limited calls for both of these events.

### [The Rubin Community Workshop](#)

SLAC, California/ Virtual | 22-26 July

Deadline for Pool Travel funding support application: **4pm (UK time) – Tuesday 16 April**

### [LSST@Europe](#)

La Palma, Canary Islands/ Virtual | 16-20 September

Deadline for Pool Travel funding support application: **4pm (UK time) – Tuesday 21 May**

Details of how to apply for LSST:UK Pool Travel funding are [available on Confluence](#).

We will aim to confirm the outcome of applications to each call within one week of the particular call closing. It will be possible to apply for funding for these conferences after the deadline, though applications will only be considered if there is budget available. If you have any questions or comments, please contact [George Beckett](#) (email: [george.beckett@ed.ac.uk](mailto:george.beckett@ed.ac.uk)).

---

## 2024 LSST Data Rights Call

[Terry Sloan](#)

On 2 April 2024, a new call for applications for LSST Data Rights will be issued via the [lusc-announce email list](#). The call will close at 4pm on 30 April 2024. Staff and students from any [organisation eligible to hold an STFC grant](#) may apply. Since the UK's Data Rights Agreement is awaiting signature by STFC and the US Department of Energy, this call will be for LSST Data Rights up to 30 September 2025. >>>>

Existing LSST Data Rights holders whose term ends before 30 September 2025 will be emailed by [Terry Sloan](#) and asked if they want their current term extended to that date. Only new applicants will therefore have to apply directly through the (lightweight) application form.

More detailed information about the call will be provided in the email to lusc-announce.

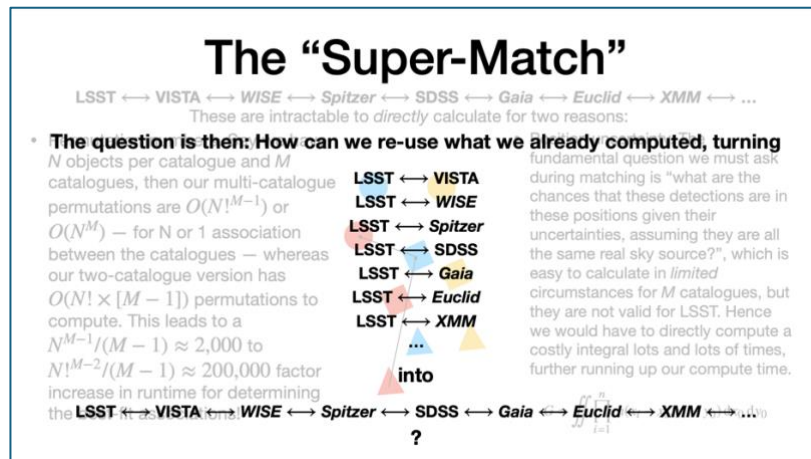
---

## Latest LUSC Team Meeting

[Eleanor O'Kane](#)

On 1 March, the LSST:UK Science Centre (LUSC) Team convened online for its bi-annual team meeting. The presentations highlighted recent updates (as well as challenges) in several work packages. They included an update on the LSST-VISTA Fusion Dataset by [Elham Saremi](#) while EPO [Chris Lintott](#) introduced new team member [Oluwatoyosi Oyegoke](#) who is working on the integration of Zooniverse Citizen Science platform with the Rubin platform.

[Tom J Wilson](#) presented his work to build on conventional cross-matching techniques to create one single, multi-catalogue 'Super Match' to measure spectral energy distribution (SED) (right).



---

## LSST:UK Communications update

[EOK](#)

### LSST:UK is now on social media

In line with Rubin and LSST France, we have decided to kick off our social media activity by launching on X. We will be rolling out Bluesky Social and Mastodon accounts soon, as well as Instagram and LinkedIn profiles.

It seems to be much harder to get any traction on X than it was in the past so every follow will help us get the word out about the project and your work. If you are on the X platform, please give [@LSSTUK](#) a follow.

### Want to sharpen your comms skills?

Thanks to all team members who have signed up to receive more information about gaining skills to help communicate LSST:UK to non-specialist audiences. We have a growing list of names and Communications Officer [Eleanor O'Kane](#) will be in touch to find out more about your interests and existing communications experience.

If you haven't responded but would like to know more about future training, [add your name here](#).

## Recent LSST:UK Science Centre outputs

[TS](#)

The LSST:UK Science Centre has recently produced the following technical reports:

Title	Author(s)	Description
<a href="#">D3.12.1 Citizen Science System Trial</a>	C.Lintott	This document briefly describes deliverable D3.12.1 'Citizen Science system trial' from the LSST:UK Phase B WP 3.12 'Support of EPO software'. The aim of the deliverable was to test integration and data flow from the Rubin Science Platform to a Zooniverse project. It thus required coordination on both project and Zooniverse sides.
<a href="#">D3.12.2 Alert system trial project with broker data</a>	C.Lintott	This document briefly describes deliverable D3.12.2 'Alert system trial project with broker data' from the LSST:UK Phase B WP 3.12 'Support of EPO software'. The aim of the deliverable was also to test integration and data flow from a broker to a Zooniverse project.

---

## Save The Date: Wednesday 24 April An online Intro to the Rubin Science Platform Session

[James Mullaney](#)

Over the past few months, James Mullaney has been running a number of in-person [Introduction to the Rubin Science Platform](#) sessions at various locations around the UK. More than 80 people have attended these sessions, and the feedback has been overwhelmingly positive.

As a number of people have been unable to attend an in-person session, James will be running an online session on the afternoon of Wednesday 24 April 2024.

Please complete this short [Google Form](#)\* to register your interest in attending the online event, and to receive updates on precise times and connection details once they become available. A recording of the session will be made available for those who are unable to attend the online event

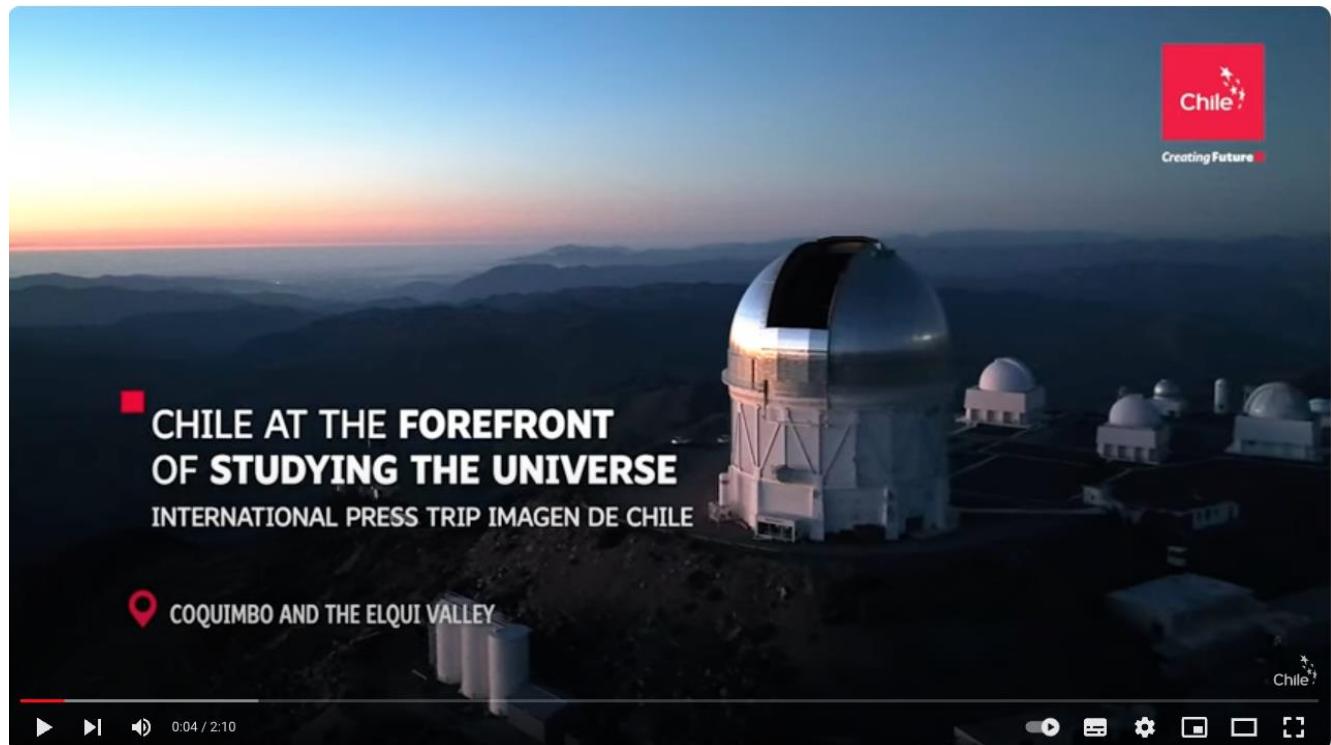
*\* This is the same form that was used to register interest in the in-person sessions, so there is no need to re-register if you have already done so (however it won't matter if you register more than once).*

[Sign up for the session via the Google Form](#)

## Watch: Chile at the forefront of studying the Universe

[EOK](#)

A new video highlighting the growth of astronomy in Chile features sweeping shots of Rubin's Cerro Pachón site, captured in January 2024. Get a bird's eye view of Cerro Pachón before being taken inside Rubin. The video also provides a whistle-stop tour of the Cerro Tololo Inter-American Observatory. The film was produced by Imagen de Chile, which promotes Chile internationally.



[Watch the video \(Duration: 2 minutes 10 seconds\)](#)

## News in brief

### Vera Rubin illustrated story nominated for prestigious design award

*The Stellar True Story of Vera Rubin* was among the finalists in the Best Illustrated Story category in the 2024 Society of American Society of Magazine Editors awards.

Created by illustrator Breena Bard for *Kazoo*, a US children's magazine, the tale traces Rubin's interest in studying the motion of space from her childhood, including the moment she received her first telescope.

[Read the full illustrated story.](#)



Credit: Breena Bard / Kazoo magazine

## Forthcoming meetings of interest

Dates, locations and links... The latest list of forthcoming meetings is always available on the [Relevant Meetings](#) page. You may also wish to check information held on the LSST organisation website [LSST-organised events](#) and the [LSST Corporation website](#).

Dates	Meeting Title / Event	Meeting Website/ Contact	Meeting location / venue
15-19/Apr/24	KAVLI-IAU (IAUS 387) Symposium, ( <i>Toward Discovery of Life Beyond Earth and its Impact</i> )	<a href="https://kavli-iau-2024.durham.ac.uk/wordpress/">https://kavli-iau-2024.durham.ac.uk/wordpress/</a>	UK   Durham University
17-19/Apr/24	Time Domain Needles in Rubin's Haystack	<a href="https://rubin-anomalies-workshop.github.io/index.html">https://rubin-anomalies-workshop.github.io/index.html</a>	USA   Harvard Center for Astrophysics, Cambridge, MA
20-23/May/24	Rare Gems in Big Data. The discovery potential of large astrophysical surveys: science opportunities, tools, and techniques	<a href="https://mailchi.mp/d8d4daa3ed0a/first-announcement-rare-gems-in-big-data?e=5176cbbd93">https://mailchi.mp/d8d4daa3ed0a/first-announcement-rare-gems-in-big-data?e=5176cbbd93</a>	USA   Tucson, AZ
08-12/Jul/24	DESC Collaboration Meeting	<a href="https://lsstdesc.org/">https://lsstdesc.org/</a>	Switzerland   ETZ Zurich
22-25/Jul/24	Catching supermassive black holes with Rubin-LSST: Towards novel insights and discoveries into AGN science	<a href="https://indico.ict.inaf.it/event/2784/">https://indico.ict.inaf.it/event/2784/</a> Registration is now open. Abstract submission deadline is 12 April.	Italy   Turin
22-26/Jul/24	Rubin Community Workshop	More details about the meeting will be available once the meeting website is set up and registration opens. The deadline for <a href="#">call for session suggestions and talk/poster abstracts</a> is 4 April. Email questions about the meeting to <a href="mailto:pmo.rubin@noirlab.edu">pmo.rubin@noirlab.edu</a> .	USA   SLAC, California (hybrid)
16-20/Sep/24	LSST@Europe6	<a href="https://meetings.iac.es/LSSTEurope6/">https://meetings.iac.es/LSSTEurope6/</a>	Spain   Island of La Palma

Members of the Consortium (not in receipt of travel funding through one of the Science Centre grants) may apply for travel support for meetings of this kind via the LSST:UK Pool Travel Fund. Details are available at [Forthcoming LSST-related Meetings](#)

## Announcements

The [Challenging the Standard Cosmological Model](#) workshop takes place at the Royal Society in London on 15-16 April 2024. In-person registration has sold out at time of newsletter publication. You can still sign up for virtual participation however advance registration is essential. *Requested by [Subir Sarkar](#).*

*If you have significant announcements that are directly relevant to LSST:UK and would like to share them in a future newsletter, contact Eleanor O'Kane (email [eokane@roe.ac.uk](mailto:eokane@roe.ac.uk))*

---