

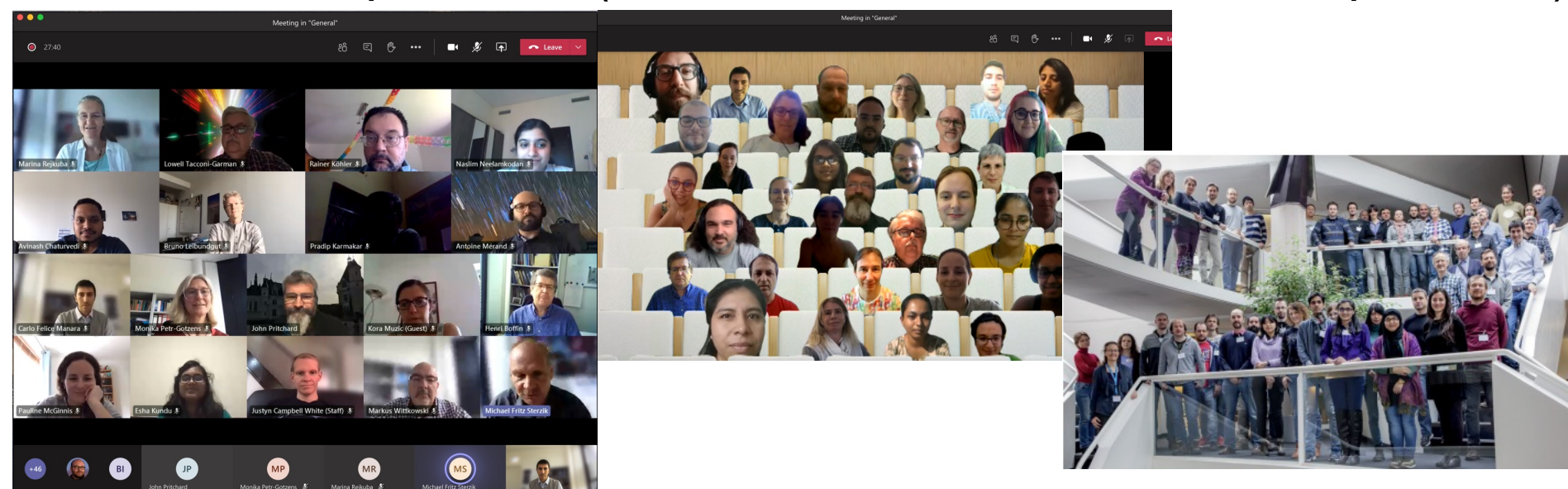
La Silla Paranal Users Workshop – P112

**Carlo F. Manara, Tereza Jerabkova,
Annalisa De Cia, John Pritchard**

3.3.2023

Users Workshop concept

- Real (online/in person) workshops covering the three phases of a science project using ESO facilities:
 - Proposal planning, writing and submission (Phase 1)
 - Preparation of Phase 2 material, i.e. the observations of approved programs
 - Data exploitation (data reduction, ESO Archive exploration)



Users Workshop concept

- Real (online/in person) workshops covering the three phases of a science project using ESO facilities:
 - Proposal planning, writing and submission (Phase 1)
 - Preparation of Phase 2 material, i.e. the observations of approved programs
 - Data exploitation (data reduction, ESO Archive exploration)
- Videos and presentations available on-line for future reference and legacy
 (http://eso.org/sci/observing/phase2/User_Workshops.html)
- For future questions, visit support.eso.org



Users Workshop material

European Southern Observatory

Public Science User Portal

Science Users Information

- Observing Facilities
- Future Facilities and Development
- Observing with ESO Telescopes
- Science Software
- Data Handling and Products
- Science Archive Facility
- Science Activities
- Science Publications
- Science and Technical Meetings
- IT Services
- Library, Documentation & Information Services
- Vacancies

Science Users Information

- Policies and Procedures
- Telescope Time Allocation
- Phase 1 Proposals
- Phase 2 Preparation
- Phase 3
- Public Surveys
- Observing Tools and Services
- Visiting Astronomers

- Phase 2 Preparation
- Observing conditions
- Service Mode Philosophy
- Service Mode Policies
- Phase 2 Instrument Table
- Service Mode Guidelines
- Special Procedures
- Visitor Mode Guidelines
- The p2 Tool
- Other Tools and Services
- Run Progress Report
- Post-observation Support
- Using ESO Mac & Linux software repositories
- Using conda with esoreflex
- The User Support Department
- User Workshops

User Workshops

Semi-regularly, the ESO User Support Department runs Users Workshops to introduce new users, and update experienced users, to the most important aspects of preparing proposals, conducting observations and processing data using ESO telescopes and the ESO Science Archive facility, as well as providing demonstrations of tools and even one-to-one and/or group hands-on-sessions.

The next installment in this series will be on:

March 11th, 2022: [La Silla Paranal Users Workshop - P110](#): Introduction and news for proposal preparation

The previous event covered the various phases of data collection and analysis. You can find here a list of links related to each step of the data collection and analysis with ESO telescopes:



RELATED RESOURCES:

- [Specific User Workshop in 2021 on proposal preparation](#) (with p1 hands-on session)
- [Session on proposal preparation in 2018](#)
- **Hands-on:** [E-VIDEO](#) of proposal

RELATED RESOURCES:

- [Specific Users Workshop in 2021 on observation preparation](#) (with p2 hands-on session)
- [Session on observation preparation in 2018](#)
- **Hands-on:** [E-VIDEO](#) of how to use the p2 tool

RELATED RESOURCES:

- [Specific Users Workshop on optimising science output](#) (with Reflex MUSE hands-on session, and Molecfit hands-on session)
- [Session on data analysis in 2018](#)
- **Hands-on:** [E-VIDEO](#) to introduce to data reduction with Reflex [Hands-on:](#) [E-VIDEO](#) of MUSE



Users Workshop material



RELATED RESOURCES:

- [Specific User Workshop in 2021 on proposal preparation](#) (with p1 hands-on session)
- [Session on proposal preparation in 2018](#)
- **Hands-on:** [E-VIDEO](#) of proposal preparation with MUSE
- **Hands-on:** [E-VIDEO](#) of exposure time calculator (ETC) usage

RELATED RESOURCES:

- [Specific Users Workshop in 2021 on observation preparation](#) (with p2 hands-on session)
- [Session on observation preparation in 2018](#)
- **Hands-on:** [E-VIDEO](#) of how to use the p2 tool
- **Hands-on:** [E-VIDEO](#) of preparing observations for MUSE
- **Hands-on:** [E-VIDEO](#) of preparing observations with HAWKI

RELATED RESOURCES:

- [Specific Users Workshop on optimising science output](#) (with Reflex MUSE hands-on session, and Molecfit hands-on session)
- [Session on data analysis in 2018](#)
- **Hands-on:** [E-VIDEO](#) to introduce to data reduction with Reflex
- **Hands-on:** [E-VIDEO](#) of MUSE data reduction with Reflex
- **Hands-on:** [E-VIDEO](#) of GRAVITY data reduction with Reflex
- **Hands-on:** [E-VIDEO](#) of telluric line removal with molecfit

Below you will find the historical list with links to the previous workshops, including the links to videos for most of the presentations and some of the other sessions.

- March 2nd, 2023: [La Silla Paranal Users Workshop - P112](#): Introduction and news for proposal preparation, including discussion on Joint VLT-ALMA proposals.
- March 11th, 2022: [La Silla Paranal Users Workshop - P110](#): Introduction and news for proposal preparation
- July 20 & 28, 2021: [La Silla Paranal Users Workshop - Part III](#): Optimising Phase 2 observation preparation (remote workshop, Garching) [Programme with links to videos](#).
- March 03, 2021: [La Silla Paranal User Workshop Part II](#): Phase1 - Preparation of observing proposals (remote workshop, Garching) [Programme with links to videos](#).
- Septemeber 7-8, 2020: [La Silla Paranal User Workshop Part I](#): Optimising science output - Part I: Optimising data exploitation (remote workshop, Garching) [Programme with links to videos](#).
- March 12-14, 2018: [La Silla Paranal Observatory Users Workshop](#), Garching. [Programme with links to videos](#).



Users Workshop material

Phase 1 1.2.54 | Proposals Overview | ? Help | Carlo Felice Manara

Create new proposal

Your Proposals ⓘ

Show my PI proposals

Programme ID	Cycle	Title	Abstract	Status	PI	Actions
P110	P110 - P110					



<https://www.eso.org/p1>

Phase 1 1.2.54 | Proposals

Create new proposal

Your Proposals ⓘ

Show my PI proposals

Period 110

search by title or investigator

RELATED RESOURCES:

- [Specific User Workshop in 2021 on proposal preparation \(with p1 hands-on session\)](#)
- [Session on proposal preparation in 2018](#)
- **Hands-on:** [VIDEO](#) of proposal preparation with MUSE
- **Hands-on:** [VIDEO](#) of exposure time calculator (ETC) usage



Users Workshop material

YouTube DE Cerca

EUROPEAN SOUTHERN OBSERVATORY
LPO Users Workshop 2020-2021 part II. O. Hainaut

YouTube DE Cerca

EUROPEAN SOUTHERN OBSERVATORY
LPO Users Workshop 2020-2021 part II. H. Boffin

DO

- ... read (and understand!) the relevant parts of the Call for Proposals, in particular:
 - Important recent changes
 - Foreseen changes in upcoming periods
 - Figures on expected RA distribution of proposed targets and time allocation of on-going Large Programmes
 - Section(s) on the instrument(s) that you are planning to use

Keep in mind that you are applying for time at one of the most demanded scientific facilities on the planet

- ... check the GTO target protection lists for the instrument of interest

Australia – Tour de Force – September 2017 46



Call for Proposal

■ The main resource for information is the CfP <https://www.eso.org/sci/observing/phase1/p112/proposalsopen.html>

Applying for Observing Time

Telescope time with ESO telescopes at the La Silla Paranal Observatory is allocated twice a year in periods of six months. Allocation periods run from 1 October through 31 March, and from 1 April through 30 September. Applications for observing time must be submitted using the [web-based p1 interface](https://www.eso.org/p1) accessible at www.eso.org/p1.

The **Call for Proposals** describes the conditions under which observing time is offered with ESO telescopes at the La Silla and Paranal sites of the Observatory. The document is available in electronic form via this Web page.

The deadline for Period 112 (1 October 2023 – 31 March 2024) is:

28 March, 2023

(12:00 noon, Central European Summer Time)

Applications for observing time with **ESO Telescopes** have to be prepared using the [p1 web system](https://www.eso.org/p1). *It is the PI's responsibility to resolve any submission problems well before the deadline. Please note that ESO cannot provide support beyond 11:00 CET on the day of the deadline.*

Please note that Distributed Peer Review is introduced at ESO for the third time in Period 112. For more details, please see: <https://www.eso.org/sci/observing/phase1/distributed-peer-review.html>

Mandatory update of the ESO User Portal profiles for science users
Please see the [announcement](#) on the request to update user profiles on the ESO User Portal. **Users failing to do so will not be able to submit a proposal as PI and/or as Col.**

Call for Proposals for Period 112

Applications may be submitted for the usage of the telescopes, instruments and instrument modes specified in the Call for Proposals for Period 112.

- **Period 112 Call for Proposals**
- **Useful links for Period 112**
Links to technical information about ESO facilities; foreseen changes in the performance of the offered instruments and useful information for the preparation of ESO proposals for the current call for proposals.
- **Late Breaking News**
Please check this page regularly. It will contain information about the Call for Proposals that becomes available after the release.



Applications for observing time on ESO telescopes must be submitted by the respective deadline (end of March and end of September) using the [Web-based p1 interface](https://www.eso.org/p1) accessible at www.eso.org/p1.

This is accessible via your User Portal credentials. The Principal Investigator and all Co-Investigators must have an ESO User Portal account. You can register at www.eso.org/UserPortal. Please refer also to the instructions given in the Call for Proposals.

In case you need practical assistance to prepare your proposal, including technical requirements of the planned observations, please contact ESO via the [ESO Science Operations Helpdesk](#).

The above platform can be used for all questions and comments related to the proposal submission (how to prepare your proposal, what error messages really mean, etc.), as well as more general questions concerning instrument performance, Observatory policy, etc.



Call for Proposal

- The main resource for information is the CfP <https://www.eso.org/sci/observing/phase1/p112/proposalsopen.html>
- P112: Large Program period
- new HARPS/NIRPS 3.6m shared time tag
- No VLT-XMM joint proposals in this period
- DPR (talk), VLT/I-ALMA proposals (talks)
- ERIS, NIRPS (talks)
- KMOS: change in calibration plan (telluric)
- ESPRESSO: LFC, X-Shooter: no IFU

P112 – Introduction and news for proposal preparation

3rd March 2023

12:00 CET	C. Manara	Introduction + News and recent changes +
		Online material to help you prepare your proposal
12:10	F. Patat	VLT/I-ALMA joint proposals, the VLT/I perspective
12:25	A. Miotello	VLT/I-ALMA joint proposals, the ALMA perspective
12:30		Q&A on joint proposals
12:45	H. Kuntschner	Introduction to ERIS
12:55	L. Nielsen	Introduction to NIRPS
13:05	F. Patat	DPR (keywords) update
13:15		General Q&A session

■ Video recording and slides will be shared on the website in the next days

Technical information

- Please keep your microphone muted during the talks
- Questions: **raise your hand** and then the session chair will unmute you at the relevant time, or **type your question** into the Meeting Chat
- If you want to contact the organizers, please email us at lpusers@eso.org
- Please adhere to the Code of Conduct (<https://www.eso.org/sci/meetings/2023/Users-Workshop-P112/code.html>)
- Please be reminded that we will record the meeting