



ESO Library, Documentation, and Information Services department

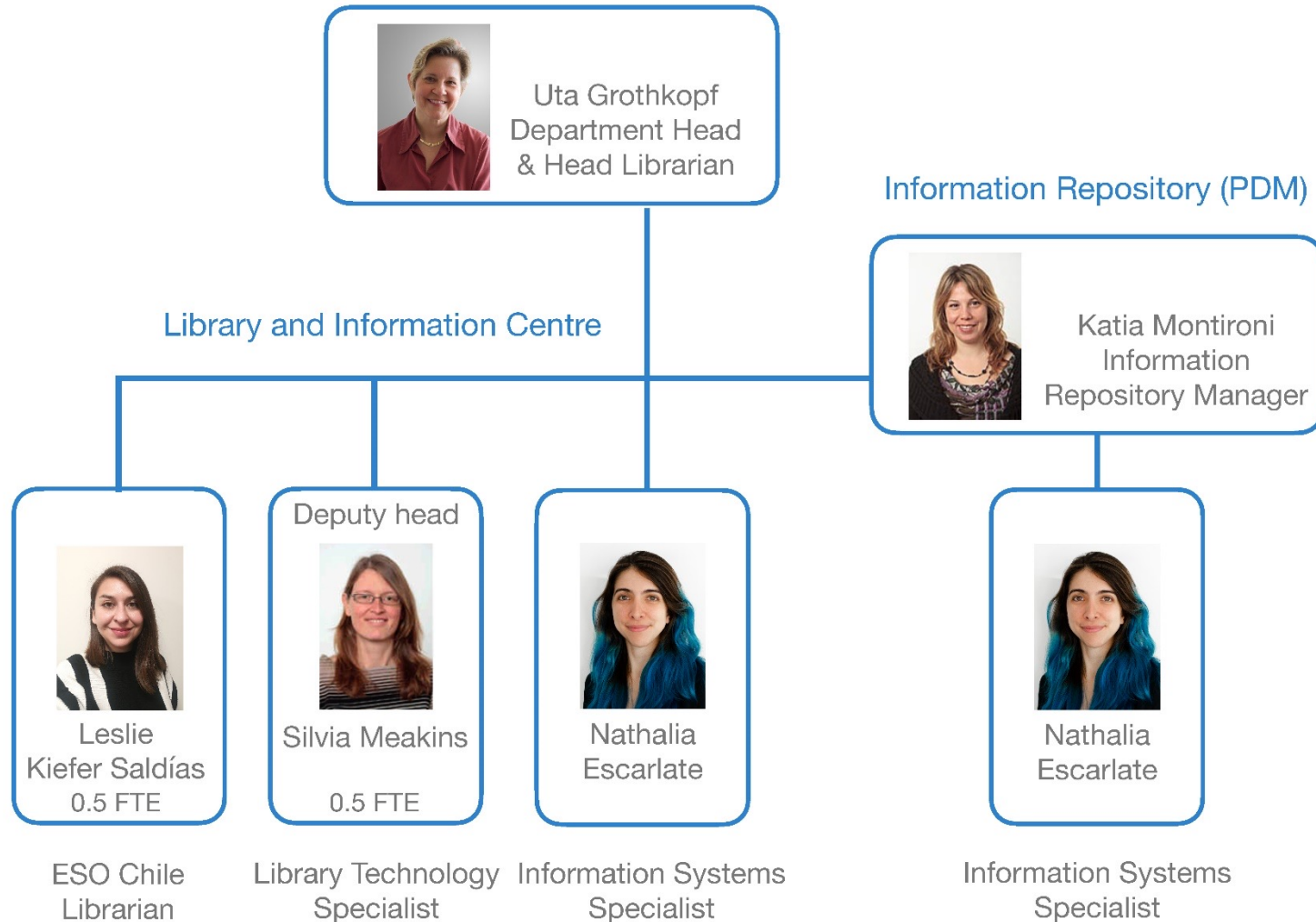
1. The Library — Your gateway to information



Uta Grothkopf, Silvia Meakins, Nathalia Escarlante, Leslie Kiefer Saldías
library@eso.org / libchile@eso.org



LIBRARY, DOCUMENTATION, AND INFORMATION SERVICES DEPARTMENT





1. THE LIBRARIANS & THE LIBRARY



2. ACCESS TO BOOKS, JOURNALS, INFORMATION

3. DEVELOPMENTS IN PUBLISHING



4. TELESCOPE BIBLIOGRAPHY (telbib)



THE LIBRARIANS & THE LIBRARY





LIBRARIES IN GARCHING + CHILE



Visit us in Building E (**Garching**)
and Main building (**Vitacura**)

libchile@eso.org

library@eso.org

24/7 (librarians: 9:00-18:00)



THE LIBRARY

...as a meeting place for formal & informal meetings





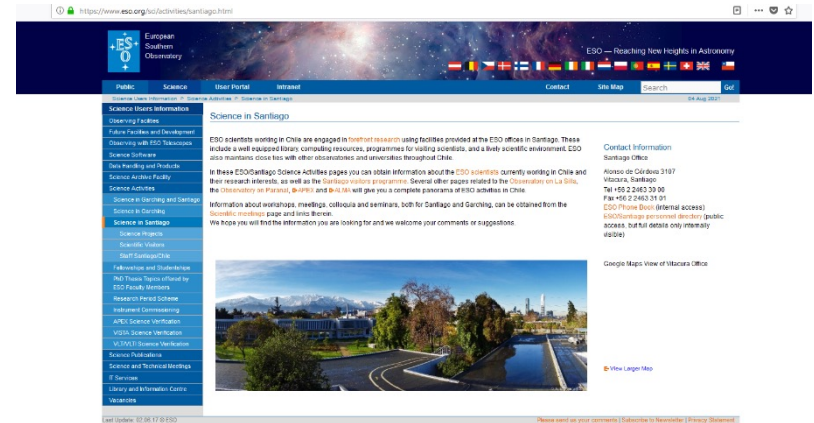
LIBRARY IN SANTIAGO- SCIENCE OFFICE

- Website

Science in Santiago, Staff

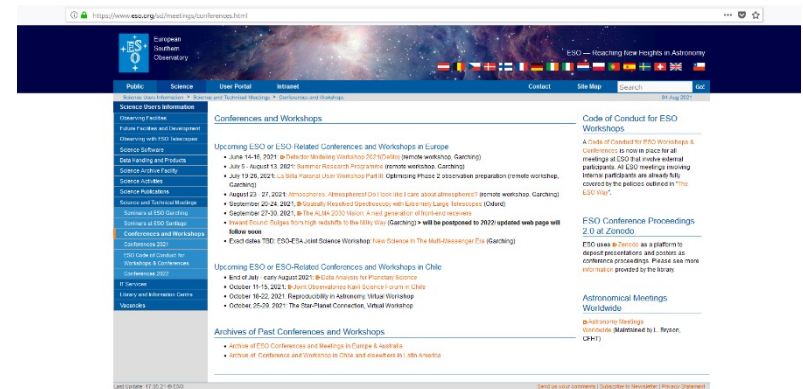
- Payments

Other conferences, virtual tools



- Conferences

Logistics, payments, website, virtual tools





ACCESS TO BOOKS, JOURNALS, INFORMATION





THE LIBRARY WEBPAGE

The screenshot shows the ESO website interface. At the top left is the ESO logo and the text "European Southern Observatory". A horizontal navigation bar contains "Public", "Science" (highlighted with a red box), "User Portal", "Intranet", "Contact", and "Site". Below "Science" is a vertical menu with items: "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", and "Science and Technical Meetings". Below this is another vertical menu with "IT Services", "Library, Documentation & Information Services" (highlighted with a red box), and "Vacancies". The "Library, Documentation & Information Services" sub-menu includes "Information Repository (PDM)", "ESO Telescope Bibliography", "Library Catalog", "eContent", and "Publishing Support". The main content area shows "Science Users Information" and "ESO Science Announcements" with a news item about a data release from the Large Programme.

<https://www.eso.org/sci/libraries>

Shortcut:

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



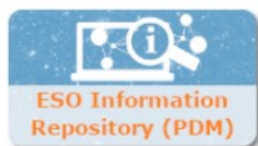
- Science Users Information
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- Library, Documentation & Information Services**
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- Vacancies

Library, Documentation, and Information Services department

The Library, Documentation, and Information Services Department ([organigram](#)) is a central information unit at ESO. It consists of the Libraries and the Information Repository teams.

- The ESO Libraries in Garching and Santiago support your research by
- providing access to publications and other scientific content
 - sharing with you developments in publishing and research communication
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 - developing and maintaining tools to provide tailored metrics that help to assess ESO's scientific impact

The ESO Information Repository (PDM) manages and supports the centralization, organization, preservation and distribution of ESO institutional, project and product documentation.



Search the Library Catalog

[Library Catalog](#) | [Checkout Item](#) | [Request Item](#)

News

25 Oct. 2021: New Scientist subscription ceases 2021

Since the subscription price of the magazine New Scientist will increase by a factor of 10 (!) as of 2022, the ESO subscription will cease at the end of 2021.

[Read more...](#)

Did you know?

...that in telbib, you can click the VISUALIZE button on the results page to view animated charts of your search results?

[See more...](#)

Quick access

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Need help?

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Email: leslie.saldias@eso.org

Information Repository
pdm-support@eso.org

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- Science Users Information
- Observing Facilities
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Library holdings

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Core Projects

- Explore the ESO Libraries
- ESO Information Repository (PDM)
- telbib ESO data papers
- eContent
- Publishing Support
- Conference Proceedings

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Contact details



Search Library catalog [input field] Go

Advanced search

Log-in (ESO staff: Active Directory credentials)

Home

The ESO Library team is happy to help you with all information requests you may have.

Information on how to use the library can be found at <https://www.eso.org/sci/libraries/about.html>. The ESO Libraries homepage is located at <https://www.eso.org/sci/libraries/>

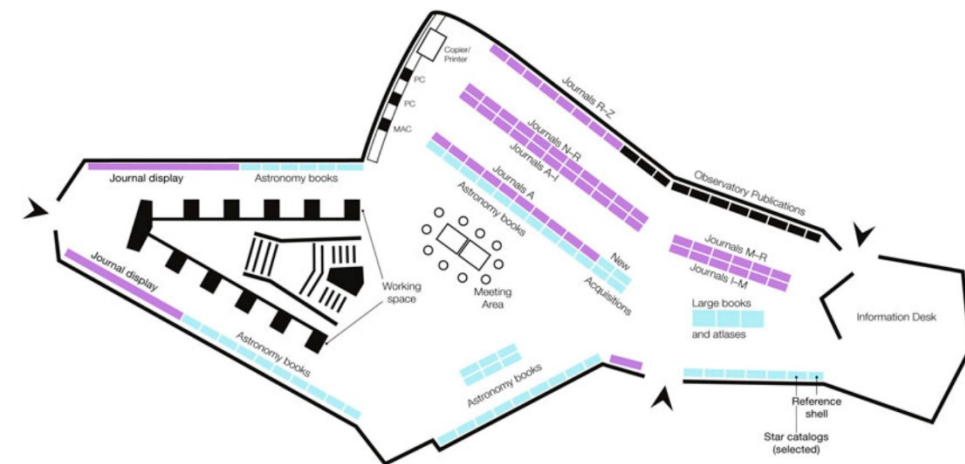
The catalog contains records of all library items, including electronic books and journals. For online resources, direct access is provided from within the catalog. Most e-journals can also be reached from our [e-journals page](#). If you would like to consult specific books or articles which are currently not included in our holdings, please [send us a note](#).

Borrowing library material is easy: just use the [Self Checkout](#) button next to the search field. Use your email address (without @eso.org) as user ID and password and enter the ID (barcode number on the back of the cover page of books, e.g., ML 1994 123456) of the item you want to borrow. We are not applying strict loan periods; you can lend items until another user needs them, provided you keep them in your office. Please do not take library items home or on trips.

The main features of the new catalog are summarized in a [flyer](#).

In order to locate books in the libraries (currently only Library Garching), please refer to the floor plans below.

Library Garching Upper Floor



Did you know...



...that we have free access to Encyclopedia of Astronomy and Astrophysics

Contact

Library Garching

[library \[at\] eso.org](mailto:library@eso.org)

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[libchile \[at\] eso.org](mailto:libchile@eso.org)

Leslie Kiefer Saldias (+56-2-463 3153)

Features include

- links to e-resources
- floor plans and virtual shelves
- self-checkout

<https://libcatalog.eso.org/>



BOOKS & JOURNALS

- Mostly e-only
- Licenses for astronomy and other journals
- Full-text access from anywhere
(ESO IP based; VPN possible)



- Please respect copyright:

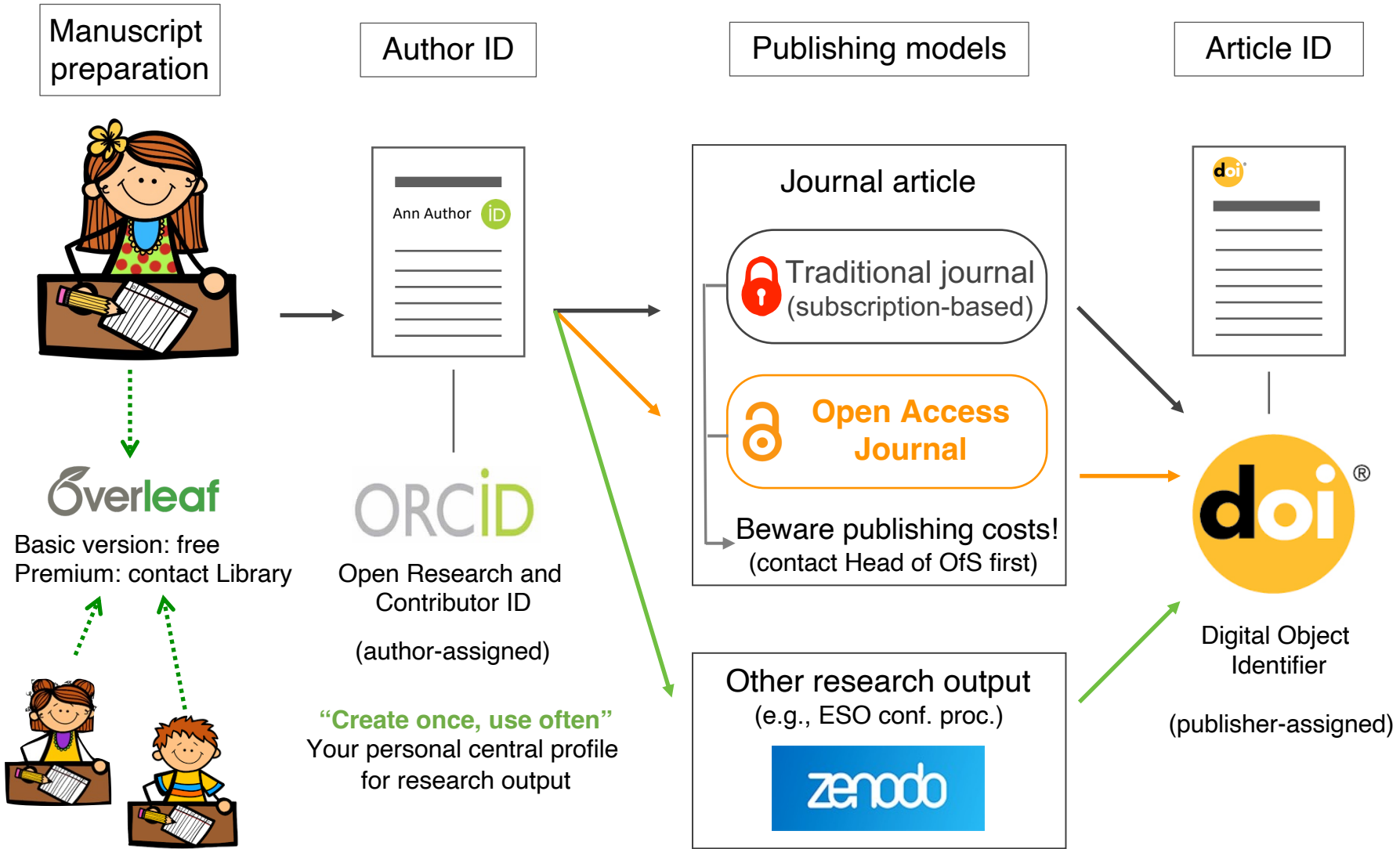
use for your research, do not share outside ESO



DEVELOPMENTS IN PUBLISHING



DEVELOPMENTS IN PUBLISHING





- Science Users Information
- Observing Facilities
- Future Facilities and Development
- Observing with ESO Telescopes
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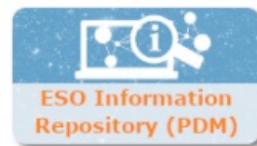
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TELESCOPE BIBLIOGRAPHY (telbib)



TELESCOPE BIBLIOGRAPHY (TELBIIB)



ESO's mission:

Provide state-of-the-art research facilities to conduct front-line science

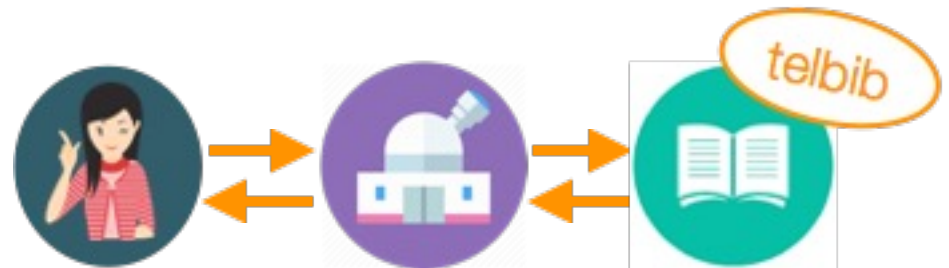
How are we doing?

What is telbib?

- database of refereed papers that use ESO data
- built and curated by ESO Library
- telbib.eso.org

Purpose

- interconnect resources
proposals - data – papers
- measure & evaluate ESO's scientific output
statistics, reports, visualizations





REFINE SEARCH

Year

2018 (140)
 2017 (1273)
 2016 (1067)
 2015 (954)
 2014 (939)

[more...](#)

Journal

A&A (7043)
 ApJ (3178)
 MNRAS (2862)
 AJ (604)
 A&AS (242)

[more...](#)

Instrument

UVES (1931)
 FORS2 (1480)
 FORS1 (1018)
 ISAAC (997)
 ALMA_Bands (931)

[more...](#)

TELBIB SEARCH

All fields

or and

Author

1st auth. +

Title / Abstract / Keywords

or and

Journal

Publication year

From

To

BibCode

ProgramID

Instrument

+

Telescope

+

Site

Only ESO data papers with archive usage

Only ESO data papers

SEARCH

The **Telescope Bibliography (telbib)** is maintained by the ESO library. It contains refereed publications that directly use ESO data. ESO's **data citation policy** specifies how to acknowledge data in papers. Learn more about the telbib **methodology**.

Explore telbib metrics:

- Click the **VISUALIZE** button on the results page to view **animated charts** of your search results
- Access the **telbib Statistics** area to find **interactive graphs** of selected statistics
- Find publication and citation info in the **Basic ESO Statistics document**
- Use the **overview** of annual publication statistics to access all telbib papers that pertain to a given year


Further info:

Contact the ESO librarians at library@eso.org

If you use information, plots, or visualizations obtained with telbib, please kindly acknowledge this by indicating "Source: ESO Telescope Bibliography (telbib), maintained by the ESO Library."

Features include:

- links to data in ESO Science Archive
- interactive viewgraphs
- export of results to .csv and .txt

 For information about search fields move the mouse over the labels.










NEW SEARCH 🔍


EDIT SEARCH ↩

[« back to results](#)

DETAILED INFORMATION

Author(s)	Laporte, Nicolas  ; Nakajima, Kimihiko  ; Ellis, Richard S.  ; Zitrin, Adi  ; Stark, Daniel P. ; Mainali, Ramesh  ; Roberts-Borsani, G. W. 
Title	A Spectroscopic Search for AGN Activity in the Reionization Era
Keywords	stars: formation, early universe, galaxies: distances and redshifts, galaxies: evolution, galaxies: formation, infrared: galaxies
Abstract	show abstract ▼
Publication details	ApJ, 2017, vol. 851, p. 40-
BibCode	2017ApJ...851...40L
Fulltext (via ADS)	ADS
DOI	10.3847/1538-4357/aa96a8
Citations (from ADS)	7  1

Instruments and Observing Programmes used:

VIRCAM  (VISTA / Paranal)

[179.A-2005](#) (access to [raw data](#) and [data products](#)), UltraVISTA survey

XSHOOTER  (VLT / Paranal)

[097.A-0043](#) (access to [raw data](#))

Direct access to data

Other tags Archive + PI

Bookmark this page: <http://telbib.eso.org/detail.php?bibcode=2017ApJ...851...40L>

Also of interest?

- [Sobral, David et al.: Evidence for PopIII-like Stellar Populations in the Most Luminous Lyman- \$\alpha\$ Emitters at the Epoch of Reionization: Spectroscopic Confirmation, 2015](#)



[NEW SEARCH](#) [EDIT SEARCH](#)

[« back to results](#)

DETAILED INFORMATION

Author(s)	Laporte, Nicolas ; Nakajima, Kin
Title	A Spectroscopic Search for AGN
Keywords	stars: formation, early universe, gal
Abstract	show abstract ▾
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ESO Observation Schedule Query Results

[Archive Facility HOME](#) [ESO HOME](#)

097.A-0043(A), Service Mode, UT2-Kueyen

Period	99
Observing Mode	Service
Run Type	Normal
Allocated time	0 h
Telescope	UT2-Kueyen
Instrument	XSHOOTER
PI/Col	ELLIS/ STARK/ NAKAJIMA/ CHARLOT/ FELTRE
Proposal Title	The Nature of Luminous Galaxies in the Heart of the Reionization Era
Remarks	<i>Carry: carry-over</i>
Abstract	Abstract of proposal
Observer	
Raw Files	FileList
Publications	PublicationList [1]

Direct access to telbib



TELBIB OUTPUT

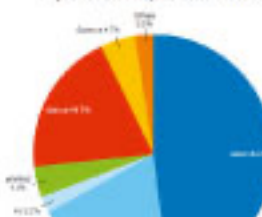
Publication Digest

In 2012, the ESO user community published over 870 refereed papers, the highest number ever in a single year (see box for right figure). This brought the total number of papers using ESO data from 1996-2012 to 9455. An overview of publication numbers can be found at http://www.eso.org/teso/libraries/telbib/pubstats_overview.html. The statistics are linked to the corresponding records in the telescope bibliography (telbib) database.

More than 10 000 articles from selected astronomy journals (AAJ, A&A, AJ, ApJ, ApJS, AN, ARAA, CBMP, ExA, Icar, MNRAS, Nature, NewA, PASP, PNAS and Science) starting 2012 in order to ensure that use data from ESO instruments to achieve the best results. Approximately 8% of the articles are qualified for inclusion in the telbib database.

The VLT/VLTI provided the most refereed papers. The strong increase in the year 2012 could be seen in 2013 (see box right figure) and a plateau has not yet been reached.

Papers indexed in ESO publications 1996-2012



Distribution of papers by telescope 1996-2012

telbib Publication Statistics Overview

ESO publication statistics are derived from the Telescope Bibliography (telbib), a database of refereed papers. Statistics which is available from the ESO Libraries homepage.

Publication statistics given in the table below are linked to the corresponding papers in telbib.

	VLT / VLTI	La Silla	Survey tel.	APEX	ALMA	Total
1996		350				
1997		389				
1998		405				
1999	29	324				
2000	52	300				
2001	105	316				
2002	159	288				
2003	260	305				
2004	342	316				
2005	359	296				
2006	413	279				
2007	495	312				
2008	486	289				
2009	472	260	8			689
2010	510	276	15		2	659
2011	555	286	13		28	737
2012	614	271	30		40	786
2013	565	273	38		40	840
2014	563	267	73		47	871

Publications

ESO publication statistics are derived from the Telescope Bibliography (telbib), a database of refereed articles that directly use ESO data. telbib is maintained by the ESO library. Here, we provide some basic statistics to give an overview of publications and citations for the publication years 1996-2016.

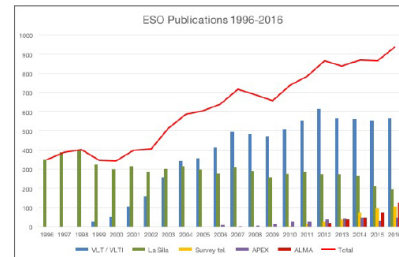
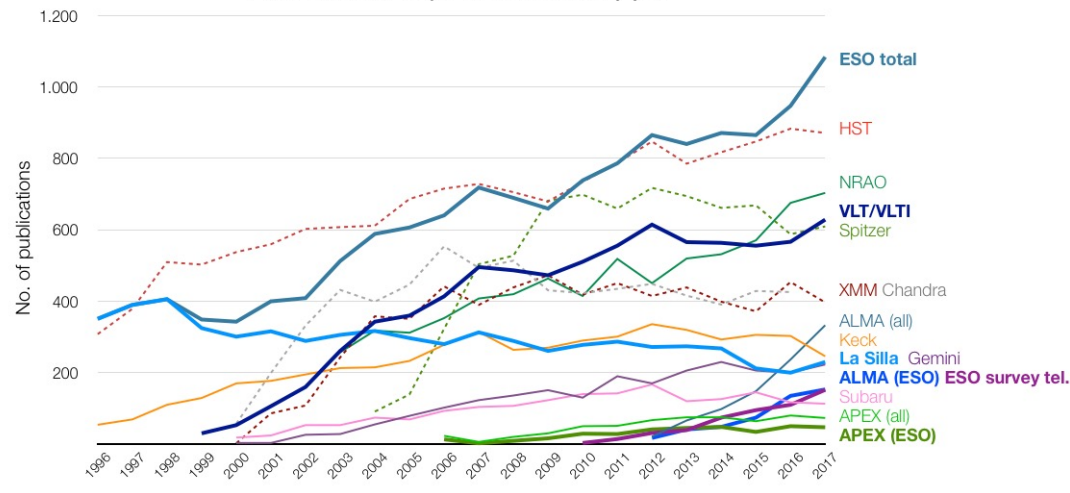


Fig. 1: Refereed papers using ESO data

Publications of major observatories by year





PUBLISHING WITH ESO DATA

<http://www.eso.org/sci/observing/policies/publications.html>

European Southern Observatory

ESO — Reaching New Heights in Astronomy

Public Science User Portal Intranet Contact Site Map Search Go!

Science Users Information > Observing with ESO Telescopes > Policies and Procedures > Publications with ESO Data

17 Feb 2023

Publications based on ESO Data

Based on the FAIR principles to make data Findable, Accessible, Interoperable, and Reusable, publications making use of ESO observational data must include the following statement in a footnote or in the acknowledgement:

Based on observations collected at the European Southern Observatory under ESO programme(s) TP.C-NNNN(R)* or PPP.AAAA.nnn and/or data obtained from the ESO Science Archive Facility with DOI(s) under <https://doi.org/10.18727/archive/NNN>****

Please substitute the place-holder (TP.C-NNNN(R) or PPP.AAAA.nnn) with the programme ID(s) of the data used, e.g., 094.A-1234(A) or 105.20UA.001. You will find the identifier in the FITS header of the observations.

Refereed papers that use partly or exclusively data from ESO facilities are included in the ESO Telescope Bibliography (telbib, telbib.eso.org), a database curated by the ESO Library and Information Centre.

For more detailed information about ESO's data access and acknowledgement policy, please see <https://archive.eso.org/cms/eso-data-access-policy.html>

* all programmes approved before ESO period 105: TP.C-NNNN(R)
 T: leading character indicating the programme type (0=Normal, 1=Large, ...)
 P: period (2 digits for P<100, 3 digits for P>=100)
 C: category (A, B, C, D, L, ...)
 NNNN: four digit integer (unique within each semester)
 R: run (A, B, ...)

** as of ESO period 105: PPP.AAAA.nnn

ESO authors are “Ambassadors” for proper data citation

Please mention ESO + programIDs and/or Data DOIs in your papers





- Science Users Information
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- Future Facilities and Development
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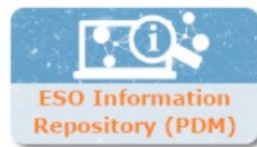
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INFORMATION REPOSITORY PDM



What is the PDM?



- ESO's **central** electronic documentation system
- **Controlled documents:** reliable, up-to-date, checked and formally approved documentation
- <https://pdm.eso.org/>
 - Login with ADs credentials
 - Web-based

Who can access the PDM?

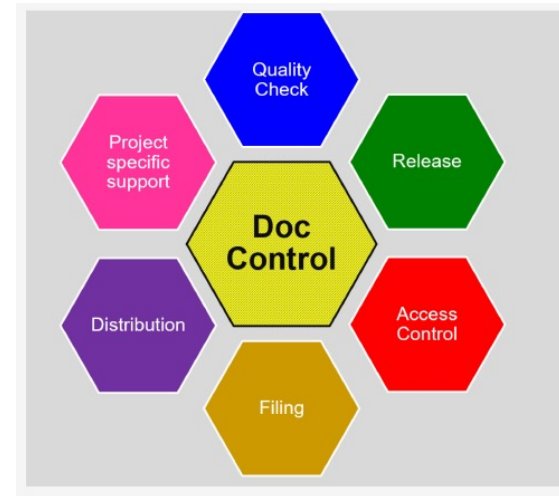
- ESO staff members, contractors, consortia members
- **Controlled** access depending on staff category and work assignments





INFORMATION REPOSITORY (PDM)

PDM Team

	<div style="border: 1px solid blue; padding: 5px; text-align: center;">Information Repository Manager</div>	<div style="border: 1px solid blue; padding: 5px; text-align: center;">Information Systems Specialist</div>	
<div style="background-color: #4a86e8; color: white; padding: 5px; text-align: center;">Katia Montironi</div>		<div style="background-color: #4a86e8; color: white; padding: 5px; text-align: center;">Nathalia Escarlate</div>	
PDM-Support@eso.org			
User Licenses & Access Groups			
Troubleshooting			
System & Database Management			
Trainings & Manuals			

PDM Assistants



DOO	 Andrea Acuna (maternity)	 Sandy Strunk	LPO
	 Maria-Ester Angel	 Ivanna Friedli	



INFORMATION REPOSITORY (PDM)

More Information

- **PDM Video Onboarding Presentation:**
<https://web.microsoftstream.com/video/e941241f-c8f9-438d-a51c-8a69b777cc79>
- **PDM Onboarding Slides:** <https://pdm.eso.org/kronodoc/HQ/ESO-341795>
- **PDM Assistants at ESO:** <https://pdm.eso.org/kronodoc/KDAPPR/HQ/ESO-340971>
- **PDM General User Information:** <https://pdm.eso.org/kronodoc/HQ/N/74160>
- **PDM Webpages:** [ESO - ESO Information Repository \(PDM\)](#)

CONTACTS



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