DataCite Open Hours

2020
Mission

global registry of research data repositories (2,500+ repositories registered to date)

covers all academic disciplines

presents repositories and portals for the permanent storage and access of research data sets to researchers, funding bodies, publishers and scholarly institutions.

promotes a culture of sharing, increased access and better visibility of research data
Registration Policy

be run by a legal entity, such as a sustainable institution (e.g. library, university)

clarify access conditions to the data and repository as well as the terms of use

have focus on research data
Metadata

41 properties on

- General information
- Responsibilities
- Policies
- Legal aspects
- Technical standards
- Quality standards
Is the primary data repository that you provide or use registered in re3data?

a) Yes
b) No
c) I’m not sure
Search for repositories

The Fish Database of Taiwan

The Fish Database of Taiwan is a complex of research data for about 25 years to the Lab of Fish Ecology and Evolution, which is situated in Biodiversity Research Center of Academia Sinica.

The Infrared Space Observatory data archive

The Infrared Space Observatory (ISO) is designed to provide detailed infrared properties of selected Galactic and extragalactic sources. The sensitivity of the telescopic system is about one thousand times superior to that of the infrared Astronomical Satellite (IRAS), since the ISO telescope enables integration of infrared flux from a source for several hours. Density waves in the interstellar medium, its role in star formation, the giant planets, asteroids, and comets of the solar system are among the objects of investigation. ISO was operated as an observatory with the majority of its observing time being distributed to the general astronomical community. One of the consequences of this is that the data set is not homogeneous, as would be expected from a survey. The observational data underwent sophisticated data processing, including validation and accuracy analysis. In total, the ISO Data Archive contains about 30,000 standard observations.
# View repository descriptions

**PANGAEA**

<table>
<thead>
<tr>
<th>General</th>
<th>Institutions</th>
<th>Terms</th>
<th>Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of repository</td>
<td>PANGAEA</td>
<td></td>
<td></td>
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<tr>
<td>Additional name(s)</td>
<td>Data Publisher for Earth and Environmental Science</td>
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<tr>
<td>Repository URL</td>
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<tr>
<td>Subject(s)</td>
<td>Marine Geology and Palaeontology, Geophysics, Geochemistry, Mineralogy and Crystallography, Biology, Atmospheric Science and Geophysics, Geosciences, Geology, Earth Sciences, Geology and Palaeontology, Geophysics and Geology, Geochronology, Mineralogy and Crystallography, Life Sciences</td>
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<tr>
<td>Description</td>
<td>The information system PANGAEA is operated as an Open Access library aimed at archiving, publishing and distributing georeferenced data from earth system research. The system guarantees long-term availability of its content through a commitment of the operating institutions.</td>
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<td>Contact</td>
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<tr>
<td>Content type(s)</td>
<td>Source code, Standard office documents, Images, Plain text, Archived data, Anomalous data</td>
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<td>Certificates and Standards</td>
<td>CoreTrustSeal</td>
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<td>Keywords(s)</td>
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<td>Mission statement for designated community</td>
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<td>Data and/or service provider</td>
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CoreTrustSeal certification recommended
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<tr>
<td>Repository name</td>
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<td>Repository name language</td>
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<tr>
<td>Repository url</td>
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<tr>
<td>Description</td>
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<td>Description language</td>
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<tr>
<td>Data licenses</td>
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<td>Suggester's email</td>
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General (optional)

Institutes (optional)

Terms (optional)

Standards (optional)
Widgets, Badges & More

http://doi.org/10.17610/R3XS37

PANGAEA
Collaboration

Service of DataCite

Partners

KIT  PURDUE

GFZ  HELMHOLTZ
Have you ever submitted a new record or suggested an update to a record for a repository in re3data?

a) Yes
b) No
Editorial board:

Co-lead: Michael Witt (Purdue)
Co-lead: Gabi Kloska (KIT)
Catherine Jones (STFC)
Iris Lindenmann (Universität Basel)
Jiban K. Pal (ISI)
Rouven Schabinger (KIT)
Edeltraud Schnepf (KIT)
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Hui Wang (Chinese Academy of Sciences)
Sarah Williams (Illinois)
How do want to use re3data?

Write us your use case story: info@re3data.org