Computational History of Science

Computational History of Science uses algorithmic methods to answer novel, challenging questions in the history of science. These methods enable us to analyze, document, and communicate sophisticated investigations, build extensive data archives, and reason methodologically complex operations in a scholarly context. Computational History of Science explores new genres of scholarly documents as hybrid forms of scientific publications. These documents can express a narrative in a way that is not possible through traditional forms of publications. Cryptographic intermediaries, the mixture of manuscripts, the diffusion of ideas...
The Edition Topoi research platform is an innovative, reliable information infrastructure. It serves the publication of citable research data such as 3D models, high-resolution pictures, data and databases. The content and its metadata are subject to peer review and made available on an Open Access basis. The published or publishable combination of citable research content and its technical and contextually relevant meta data is defined as Citable. The public data are generated via a cloud and can be directly connected with the individual computing environment.

### Refine your search

**Subject**
- History of Science (10)
- Astronomy (3/3)
- Archaeology (1/1)
- Architecture (6/6)
- Innovations (2/2)

**Resource type**
- Images (16/4)
- 3D Data (16/10)
- Computations (3/9)
- Reports (2/2)
- Maps (5/1)

**Geolocation**
- Poland (6/1)
- Near East (6/9)
- Mediterranean (6/6)
- Eurasia (4/4)
- Mesopotamia (2/2)

**Period**
- Early modern period (5/1)
- Antiquity (8/10)
- Babylonian (5/1)
- Early Christianity (5/1)
- Medieval (5/1)
**Curated content**
Researchers create data for research purposes.
Research data editing team supports creation of data.

**Metadata**
Additional information describes the data contents.
Edition: Editorial board is responsible for publication.

**Archiving**
State libraries / archives / data centers / Cloud guarantee unlimited availability, legal documentation, copyright declaration

**Citable**
Unique names (URI, DOI, URN) refer to the same digital content for a long term.

**Computable**
Research data can be loaded directly into external programs; gathered in cloud operations.

**Retrievable**
Research data are catalogued for search.
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<tr>
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DOI – and citables

TIB.TOPOI - TOPOI-ExcellenceCluster

61,831
Research Cloud — computational essays in digital notebooks
Contributing to pandas

Table of contents:

- Where to start?
  - Bug reports and enhancement requests
- Working with the code
  - Version control, Git, and GitHub
  - Getting started with Git
  - Forking
  - Creating a development environment
  - Managing Pull requests
- Contributing to the documentation
  - About the pandas documentation
  - Building the documentation
  - Building master branch documentation
- Contributing to the code base
  - Code standards
  - Compatibility
  - Backwards Compatibility
  - Testing With Continuous Integration
  - Test-driven development/code writing
- Contributing your changes to pandas
  - Committing your code
  - Combining commits
  - Pushing your changes
  - Reviewing your code
  - Finally, make the pull request
  - Delete your merged branch (optional)

Where to start?

All contributions, bug reports, bug fixes, documentation improvements, enhancements, and ideas are welcome.

If you are brand new to pandas or open-source development, we recommend going through the GitHub issues tab to find issues that interest you. There are a number of issues listed under Docs and Difficulty Novice where you could start out. Once you’ve found an interesting issue, you can return here to get your development environment setup.

Feel free to ask questions on the mailing list or on Gitter.
Community events

A COMMUNITY FOR DEVELOPERS AND USERS OF OPEN SOURCE DATA TOOLS

VIEW UPCOMING EVENTS

UPCOMING EVENTS

<table>
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<th>Date</th>
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<tr>
<td>London</td>
<td>April 27-29, 2018</td>
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<tr>
<td>Amsterdam</td>
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Tweets by @PyData

CFP now open for #PyData London 2018, 27-29 April: pydata.org/london2018/cfp/

First-time speakers welcome and *mentoring programme* available to support new speakers! Talks can be aimed at all levels, beginner to advanced.