

# Research wikis

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- This is a list of wikis devoted to research fields or research topics.
- Related lists in OAD: Wikis about OA
- Organized by field, and alphabetical by title within each field.

## Agriculture

- Agrowiki (<http://agropedia.iitk.ac.in/content/welcome-agrowiki/>) is an agricultural wiki which is a subsidiary of Agropedia (<http://agropedia.iitk.ac.in/>) - an "integrated model of digital content organization in the agricultural domain". It is hosted and managed by Akvo (<http://akvo.org/>), an open source Internet and mobile software developer that aims to make "international development cooperation and aid activity more effective and transparent."

## Biology / life sciences

- *Also see* medicine.
- BioWiki (<http://biowiki.ucdavis.edu/>) is a biology wiki. It aims to be a dynamic open access wiki textbook resource. BioWiki and the "STEMWiki" library is directed by UC Davis Professor Delmar Larsen (<http://larsenlab.ucdavis.edu/>).
- Brede Wiki ([http://neuro.imm.dtu.dk/wiki/Main\\_Page/](http://neuro.imm.dtu.dk/wiki/Main_Page/)) is a neuroinformatics wiki focusing on neuroimaging information. Most of the data in this wiki is from functional neuroimaging papers. It was launched in 2009 at Department of Informatics and Mathematical Modeling, / Technical University of Denmark (<http://www.dtu.dk/english>).
- Galaxy (<http://wiki.galaxyproject.org/>) is a wiki that focuses on computational biomedical research. It is part of a larger web-based platform called Galaxy Project (<http://galaxyproject.org/>).
- Gene Wiki ([https://en.wikipedia.org/wiki/Wikipedia:Gene\\_Wiki](https://en.wikipedia.org/wiki/Wikipedia:Gene_Wiki)) is a Wikipedia project for "the annotation of gene and protein function"
- OpenSPIM ([http://openspim.org/Welcome\\_to\\_the\\_OpenSPIM\\_Wiki](http://openspim.org/Welcome_to_the_OpenSPIM_Wiki)) is a "platform for applying and enhancing Selective Plane Illumination Microscopy."
- OpenWetWare ([http://openwetware.org/wiki/Main\\_Page/](http://openwetware.org/wiki/Main_Page/)) is a biology and biological engineering wiki managed by the BioBricks Foundation (<http://biobricks.org/>).
- Whaleopedia (<http://whaleopedia.org/>) is a guide focused on the study of "whales, dolphins and porpoises".

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## Chemistry

- Alchemy.org ([http://www.alchemistry.org/wiki/Main\\_Page](http://www.alchemistry.org/wiki/Main_Page)) is a wiki focused on "free energy calculations".
- ChemWiki (<http://chemwiki.ucdavis.edu/>) is a chemistry wiki. It aims to be a dynamic open access wiki textbook resource. It was created and is currently directed by Prof. Delmar Larsen (<http://larsenlab.ucdavis.edu/>) at UC Davis (<http://www.ucdavis.edu/>).

- Molecular Wiki (<http://www.layruoru.com/dokuwiki/doku.php/start>) is a wiki focused on molecular mechanics.
- Quimimol (<https://quimimol.wikispaces.com/>) is a Spanish language wiki focused on chemistry.
- UsefulChem (<http://usefulchem.wikispaces.com/>) is a wiki-based project focused on chemistry and the concept of "Open Notebook Science" ([https://en.wikipedia.org/wiki/Open\\_notebook\\_science](https://en.wikipedia.org/wiki/Open_notebook_science)), working in connection to the Bradley Laboratory at Drexel University (<http://drexel.edu/>).

## Classics

- The Digital Classicist ([http://wiki.digitalclassicist.org/Main\\_Page/](http://wiki.digitalclassicist.org/Main_Page/)) is a wiki devoted to the application of humanities computing to research in the ancient and Byzantine worlds.
- Europeana Eagle Project ([http://www.eagle-network.eu/wiki/index.php/Main\\_Page](http://www.eagle-network.eu/wiki/index.php/Main_Page)) is wiki devoted to Greek and Latin Epigraphy.
- Projet Volterra wiki (<https://wiki.ucl.ac.uk/display/VOL/Volterra>) is wiki devoted to Roman Law.

## Culture

- Sahapedia (<https://www.sahapedia.org/>) is a "resource on the arts, cultures and heritage of India."

## Diplomacy

- Diplopedia (<http://en.wikipedia.org/wiki/Diplopedia/>) is the internal wiki of the United States Department of State (<http://www.state.gov/>) that focuses on issues of diplomacy.
- The Water Diplomacy AquaPedia Case Study Database ([http://aquapedia.waterdiplomacy.org/wiki/index.php?title=Main\\_Page](http://aquapedia.waterdiplomacy.org/wiki/index.php?title=Main_Page)) is a freely accessed wiki database of water management and conflict case studies. It was launched in 2012 at Tufts University (<http://www.tufts.edu/>).

## Earth sciences

- GeoWiki (<http://geowiki.ucdavis.edu/>) is a geology wiki. It aims to be a dynamic open access wiki textbook resource. It was created and is currently directed by Prof. Delmar Larsen (<http://larsenlab.ucdavis.edu/>) at UC Davis (<http://www.ucdavis.edu/>).

## Economics

- RePEc Biblio (<https://biblio.repec.org/>) is a collaborative resource focused on economics operating in connection to RePEc (<http://repec.org/>) (Research Papers in Economics).
- Bitcoin Wiki (<https://bitcoinfactswiki.github.io/>) is a wiki focused on Bitcoin, a P2P currency.
- Stockopedia (<http://www.stockopedia.co.uk/>) is a wiki on publicly-traded stocks and the stock market. It aspires to be "the toolbox that thinking stock pickers need to beat the market." NB: It's not free of charge except for a trial period. But we list it here because it's a research wiki.

## Education

- Open Access:Education (<http://oaedu.wikifoundry.com/>) is an education wiki.

## Engineering

- SAH Archipedia (<http://sah-archipedia.org/>) is a subscription based resource focused on architecture, supporting SAH Archipedia: Classic Buildings.
- Thermal-FluidsPedia ([https://www.thermalfluidscentral.org/encyclopedia/index.php/Main\\_Page](https://www.thermalfluidscentral.org/encyclopedia/index.php/Main_Page)) is a collaborative online encyclopedia focused on "thermal and fluids science and engineering".

## Law

- JurisPedia ([http://en.jurispedia.org/index.php/Main\\_Page](http://en.jurispedia.org/index.php/Main_Page)) is a wiki devoted to international legal and political sciences. It is a collaborative project of multiple academic institutions.
- Law Wiki (<http://www.worldlawdirect.com/forum/law-wiki/5951-law-wiki.html>) is a wiki devoted to issues of U.S. and international law. It was launched in 2007.
- Wex (<http://www.law.cornell.edu/wex/>) is a legal wiki hosted by the Legal Information Institute (<http://www.law.cornell.edu/>) at Cornell University (<http://www.cornell.edu/>).
- Projet Volterra wiki (<https://wiki.ucl.ac.uk/display/VOL/Volterra>) is wiki devoted to Roman Law.

## Library and Information Science

- Open Access Workflows for Academic Librarians (OAWAL) (<https://library3.hud.ac.uk/blogs/oawal/>) is a resource identified as a wiki/blog, focused on open access business plans and workflows in the context of libraries.
- OpenAIRE Guidelines (<https://guidelines.openaire.eu/en/latest/>) are a collaborative resource outlining OpenAIRE (<https://www.openaire.eu/>) guidelines for "publication repositories, data archives and CRIS systems".

## Linguistics

- Glottopedia ([http://www.glottopedia.org/index.php/Main\\_Page](http://www.glottopedia.org/index.php/Main_Page)) is a linguistics wiki. It has multiple language versions. It was launched in 2007.

## Literature

- Electronic Literature: A HUMlab Workshop (<http://electronicliterature.pbworks.com/w/page/18731139/FrontPage>) is a wiki focused on "electronic literature and open access publishing".

## Mathematics

- Dispersive PDE Wiki ([http://wiki.math.toronto.edu/DispersiveWiki/index.php/Main\\_Page](http://wiki.math.toronto.edu/DispersiveWiki/index.php/Main_Page)) is a wiki focusing on "non-linear dispersive and wave equations".
- The Encyclopedia of Mathematics wiki ([https://www.encyclopediaofmath.org/index.php/Main\\_Page](https://www.encyclopediaofmath.org/index.php/Main_Page)) is an open access resource that contains over 8,000 entries on math-related topics. The original articles from the online Encyclopedia of Mathematics, published in 2002 by Kluwer Academic, are copyrighted. New articles and edits to existing articles in the wiki enjoy Creative Commons Attribution Share-Alike (<http://creativecommons.org/licenses/by-sa/3.0/>) licensing. Springer cooperated with the European Mathematical Society (<http://www.euro-math-soc.eu/>) to make this content open to the public, and the MediaWiki site supports MathJax (<https://www.mathjax.org/>).
- Groupprops, The Group Properties Wiki ([http://groupprops.subwiki.org/wiki/Main\\_Page](http://groupprops.subwiki.org/wiki/Main_Page)) is a wiki focused on group theory.
- MathWiki (<http://mathwiki.ucdavis.edu/>) is a collaborative wiki that focuses on mathematics. It aims to be a dynamic open access wiki textbook resource. It was created and is currently directed by Prof. Delmar Larsen (<http://larsenlab.ucdavis.edu/>) at UC Davis (<http://www.ucdavis.edu/>).
- Polymath ([http://michaelnielsen.org/polymath1/index.php?title=Main\\_Page](http://michaelnielsen.org/polymath1/index.php?title=Main_Page)) is a wiki dedicated to a series of "massively collaborative online mathematical projects".
- ProofWiki ([https://proofwiki.org/wiki/Main\\_Page](https://proofwiki.org/wiki/Main_Page)) is a wiki based "compendium of mathematical proofs".
- StatWiki (<http://statwiki.ucdavis.edu/>) is a wiki about Statistics. It aims to be a dynamic open access wiki textbook resource. It was created and is currently directed by Prof. Delmar Larsen (<http://larsenlab.ucdavis.edu/>) at UC Davis (<http://www.ucdavis.edu/>).

- SMAC-wiki ([http://www.smac.lps.ens.fr/index.php/Main\\_Page](http://www.smac.lps.ens.fr/index.php/Main_Page)) is a wiki containing excerpts, reviews, and supporting information surrounding textbook "Statistical Mechanics: Algorithms and Computations" by Werner Krauth, including computer program based "supplements the pseudocode algorithms of the book".
- The On-Line Encyclopedia of Integer Sequences® (OEIS®) Wiki ([http://oeis.org/wiki/Main\\_Page](http://oeis.org/wiki/Main_Page)) is a wiki dedicated to The On-Line Encyclopedia of Integer Sequences® (<http://oeis.org/>).
- Tricky (<http://www.tricky.org/>) is a wiki focused on "mathematical problem-solving techniques".
- Wikiwaves ([http://www.wikiwaves.org/Main\\_Page](http://www.wikiwaves.org/Main_Page)) is a wiki focused on the "mathematics of water waves".

## Medicine

- *Also see* biology / life sciences ([http://oad.simmons.edu/oadwiki/Research\\_wikis#Biology\\_.2F\\_life\\_sciences](http://oad.simmons.edu/oadwiki/Research_wikis#Biology_.2F_life_sciences)).
- *Also see* the list of of medical wikis ([http://hlwiki.slais.ubc.ca/index.php/Top\\_Fifty\\_%2850%29\\_Medical\\_Wikis\\_You\\_Might\\_%28Want\\_to%29\\_Know](http://hlwiki.slais.ubc.ca/index.php/Top_Fifty_%2850%29_Medical_Wikis_You_Might_%28Want_to%29_Know)) maintained by HLWIKI International ([http://hlwiki.slais.ubc.ca/index.php/HLWIKI\\_International](http://hlwiki.slais.ubc.ca/index.php/HLWIKI_International)).
- CHDWiki ([http://homes.esat.kuleuven.be/~bioiuser/chdwiki/index.php/Main\\_Page](http://homes.esat.kuleuven.be/~bioiuser/chdwiki/index.php/Main_Page)) is a wiki for geneticists, clinicians, and molecular biologists working on Congenital Heart Defects (CHDs).
- Medpedia ([https://en.wikipedia.org/wiki/List\\_of\\_medical\\_wikis#Medpedia](https://en.wikipedia.org/wiki/List_of_medical_wikis#Medpedia)) was a wiki focused on open medicine working in connection to the biomedical community, ending in 2013.
- NaturalPedia (<http://www.naturalpedia.com/>) is a natural remedies resource wiki. It is part of The NaturalNews Network (<http://www.naturalnews.com/about.html/>).
- OpenSourceMalaria (<https://openwetware.org/wiki/OpenSourceMalaria>) wiki documents the Open Source Malaria project, "aimed at finding new medicines for malaria."
- Physiopedia ([http://www.physio-pedia.com/Main\\_Page/](http://www.physio-pedia.com/Main_Page/)) is a physiotherapy wiki.
- WikiDoc ([http://www.wikidoc.org/index.php/Main\\_Page](http://www.wikidoc.org/index.php/Main_Page)) is a collaborative "open source website" focused on medical information working in connection to the larger healthcare community.
- WikiPremed (<http://www.wikipremed.com/>) is a wiki-based MCAT Prep Course

## Multidisciplinary wikis

- AcaWiki (<http://acawiki.org/Home/>) is a wiki repository for summaries of academic articles under CC-BY (<http://creativecommons.org/licenses/by/3.0/>). It is run by AcaWiki Inc., a 501(c)(3) non-profit corporation incorporated in California, U.S.A.
- Actipedia (<https://actipedia.org/>) is a wiki focused on creative activism.
- FOSSil Bank (<http://fossilbank.wikidot.com/start>) is an interdisciplinary wiki focused on compiling Libre OA works and resources. The successor of this wiki is the Free and Open Works ([http://faow.referata.com/wiki/Welcome\\_to\\_Free\\_and\\_Open\\_Works!](http://faow.referata.com/wiki/Welcome_to_Free_and_Open_Works!)) wiki.
- ICORE Wiki ([http://wiki.icore-online.org/index.php/Main\\_Page](http://wiki.icore-online.org/index.php/Main_Page)) is a wiki focused on open research and education in connection to The International Community for Open Research and Education (ICORE) (<http://www.icore-online.org/>).
- Scholarpedia ([http://www.scholarpedia.org/article/Main\\_Page](http://www.scholarpedia.org/article/Main_Page)) is an interdisciplinary "peer-reviewed open-access encyclopedia". Subjects represented in Scholarpedia focus primarily on science, technology, and mathematics.
- nLab (<http://ncatlab.org/nlab/show/HomePage/>) is a wiki about mathematics, physics and philosophy.
- OpenResearch ([http://openresearch.org/Main\\_Page](http://openresearch.org/Main_Page)). Semantic "knowledge base about who and what moves science forward."
- Open source software for science (<https://osf.io/k8wz4/>) is a Bulgarian and English language wiki focused on open source software in the sciences.

- WikiArc (<http://www.wikiarc.org/>) is a wiki focusing on archaeology, classical antiquity, paleoanthropology, forensic anthropology, cultural heritage studies, and quaternary sciences.
- Wikisource (<https://de.wikisource.org/wiki/Hauptseite/>) is a cross disciplinary collection of texts and sources that are either free of copyright or under an open license.

## Music

- IMSLP/Petrucci Music Library (<http://imslp.org/wiki/>) is a wiki of public domain sheet music. It is associated with Amazon (<http://www.amazon.com/>).

## Philosophy

- PhiloPedia (<http://onlinephilosophyclub.com/wiki/>) is a philosophy wiki (also known as the Online Philosophy Club), created in 2007 by Scott Hughes (<http://scotthughes.biz/>).

## Physics

- CFD-Wiki ([http://www.cfd-online.com/Wiki/Main\\_Page](http://www.cfd-online.com/Wiki/Main_Page)) is a wiki focused on "Computational Fluid Dynamics".
- Optipedia (<http://www.spie.org/publications/optipedia/>) is a wiki focused on optics and photonics.
- PhysWiki (<http://physwiki.ucdavis.edu/>) is a physics wiki. It aims to be a dynamic open access wiki textbook resource. PhysWiki and the "STEMWiki" library is directed by UC Davis Professor Delmar Larsen (<http://larsenlab.ucdavis.edu/>).
- Plasma-Universe.com (<http://www.plasma-universe.com/index.php/Plasma-Universe.com>) is a wiki focused on plasma physics.
- Quantiki (<http://www.quantiki.org/>) is a quantum information science wiki.
- SEAS Soft Matter Wiki ([http://soft-matter.seas.harvard.edu/index.php/Main\\_Page#SEAS\\_Soft\\_Matter\\_Wiki](http://soft-matter.seas.harvard.edu/index.php/Main_Page#SEAS_Soft_Matter_Wiki)) is a student-created wiki focused on the study of Soft Matter.
- SklogWiki ([http://www.sklogwiki.org/SklogWiki/index.php/Main\\_Page/](http://www.sklogwiki.org/SklogWiki/index.php/Main_Page/)) is a thermodynamics and statistical mechanics wiki.

## Politics / political science

- OpenCongress ([http://www.opencongress.org/wiki/Wiki\\_Home/](http://www.opencongress.org/wiki/Wiki_Home/)) is an editable guide to the US Congress.

## Psychology

- Mental Health Wiki (<http://www.mentalhealthwiki.org/>) is a wiki that focuses on issues of mental health. It is run by a team of researchers at the University of Melbourne (<http://www.unimelb.edu.au/>).
- Psychology wiki ([http://psychology.wikia.com/wiki/Psychology\\_Wiki/](http://psychology.wikia.com/wiki/Psychology_Wiki/)) is a wiki devoted to issues of psychology. It is a wikia (<http://www.wikia.com/Wikia/>) site.

## Social Science

- Demopaeda (<http://www.demopaedia.org/>) is the wiki-based presentation of the Multilingual Demographic Dictionary, which is supported by the United Nations Population Division (<http://www.un.org/en/development/desa/population/>), the IUSSP (<http://www.iussp.org/>) and the Comité national français of the IUSSP.

## Sustainability

- Appropedia ([http://www.appropedia.org/Welcome\\_to\\_Appropedia/](http://www.appropedia.org/Welcome_to_Appropedia/)) is a wiki that focuses on collaborative solutions in sustainability, appropriate technology and poverty reduction.

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