



Theme

“Taking Action to Build Structural Equity and Inclusion.”

LIST OF OPEN ACCESS RESOURCE



Library

Indian Institute of Technology, Gandhinagar

Open Access (OA) Week

<http://www.openaccessweek.org/>

Why Open Access Week?

International Open Access Week is an annual scholarly communication event focusing on open access and related topics. It is an opportunity for the academic and research community to continue to learn about the potential benefits of Open Access, to share what they've learned with colleagues, and to help inspire wider participation in helping to make open access a new norm in scholarship and research.

Open Access Week 2019 theme to be **“Open for Whom? Equity in Open Knowledge”**.

What is Open Access?

Unrestricted, online access to a scholarly publication that is free to read (gratis), OA literature is digital, online, free of charge, and free of most copyright and licensing restrictions. We could call it “barrier-free” access.

The author(s) and copyright holder(s) grant(s) to all users a free, irrevocable, worldwide, perpetual right of access to, and a license to copy, use, distribute, transmit and display the work publicly and to make and distribute derivative works, in any digital medium for any responsible purpose, subject proper attribution of authorship, as well as the right to make small numbers of printed copies for their personal use.

Definition

“Open-access (OA) literature is digital, online, free of charge, and free of most copyright and licensing restrictions. What make it possible is the internet and the consent of the author or copyright-holder”.

- Peter Suber

Models of Open Access Publishing

Gold Open Access: Publication of a scholarly article in an open access journal, usually peer-reviewed, and financed through article publication charges.

Green Open Access: The archiving of a scholarly publication for public access in a repository other than that of the publisher, e.g., an institutional repository (IR) or discipline-related repository service.

Hybrid Journal: Journal where some articles are available in open access, while other content is subscription-based. (E.g. BMJ)

Mandate (Open Access): A requirement by an institution, funding agency, or government body that published research outcomes be made available in some type of open access (green or gold). Mandates may dictate additional requirements regarding acceptable reuse licensing.

Embargo Open Access: A requirement by the publisher of record where in a green repository (Archive Policy) deposit must be delayed for some period following the official publication.

Institutional Repository (IR) Open Access: A database of content that contains, among other things, copies of the research output of authors. Repositories can be institution-based, subject-based, funder-based or national. Repositories can hold published or unpublished articles, presentations, datasets, and/or metadata about them.

Article Publication Charge (APC): A fee paid to the publisher—usually by the author, author's institution, or funding agency—to make an article available in open access. Essentially shifts the cost of production from the subscriber to the author.

What can be made available under Open Access?

There are serious, practical, successful campaigns to provide many kinds of content useful to scholars which includes;

- Peer-reviewed research articles
- Un refereed preprints destined to be peer-reviewed research articles
- Theses and Dissertations
- Research data
- Government data source code conference presentations (texts, slides, audio, video) scholarly
- monographs textbooks novels, stories, plays, and poetry newspapers
- Archival records and manuscripts images (artworks, photographs, diagrams, maps) teaching and
- learning materials (“open education resources” and “open courseware”)
- Digitized print works (some in the public domain, some still under copyright)

What Faculty Can Do to Promote Open Access?

- Submit your research articles to OA journals, when there are appropriate OA journals in your field.
- Deposit your preprints in an open-access.
- Deposit your post- prints in an open-access repository.
- Deposit your data files in an OA archive along with the articles built on them.
- Educate the next generation of scientists and scholars about OA.
- Write opinion pieces (articles, journal editorials, newspapers op-eds, letters to the editor, discussion forum postings) advancing the cause of OA.
- When asked to referee a paper or serve on the editorial board for an OA journal, accept the invitation. More information [Click here](#)

What Open Access Is Not?

- Open Access isn't an attempt to bypass peer review.
- Open Access isn't an attempt to reform, violate, or abolish copyright.
- Open Access isn't an attempt to deprive royalty-earning authors of income.
- Open Access isn't an attempt to deny the reality of costs.
- Open Access isn't an attempt to reduce authors' rights over their work
- Open Access isn't an attempt to reduce academic freedom.
- Open Access isn't an attempt to reduce academic freedom.
- Open Access isn't an attempt to reduce academic freedom.
- Open Access doesn't require boycotting any kind of literature or publisher.
- Open Access isn't primarily about bringing access to lay readers
- Finally, Open Access isn't universal access.

Organizations Involved in promoting OA

- Access to knowledge
<http://schools.ucegypt.edu/Business/A2K4D/Pages/default.aspx>
- Alliance for Taxpayer Access
<http://www.taxpayeraccess.org>
- Australian Government Open Access and Licensing Framework
<http://www.ausgoal.gov.au/>
- California Open Educational Resources Council
<http://coolfored.org/about.html>
- Canadian Association of Research Libraries (CARL)
<http://www.carl-abrc.ca/advancing-research/scholarly-communication/open-access/>

- Center for Research Communication
<http://crc.nottingham.ac.uk/>
- Confederation of Open Access Repositories
<https://www.coar-repositories.org/>
- Creative Commons
<http://creativecommons.org>
- Duraspace
<http://duraspace.org/>
- IFLA Open Access Taskforce
<https://www.ifla.org/node/6566>
- Internet Archive
<http://www.archive.org>
- Libraria
<http://libraria.cc/>
- Open Access Working Group
<http://access.okfn.org/>
- Open Archives Initiative (OAI)
<http://www.openarchives.org>
- Open Data for Development (OD4D)
<http://od4d.net/>
- Scholarly Publishing and Academic Resources Coalition
<http://www.arl.org/sparc/>

Current Standards to facilitate OA research publication

- Connecting Research and Researchers (ORCID)
<http://orcid.org>
- COUNTER Code of Practice for Articles
<http://www.projectcounter.org/counterarticles.html>
- Creative Commons (Licenses)
<http://creativecommons.org>
- CrossRef
<http://www.crossref.org>
- FundRef
<http://www.crossref.org/fundref>
- IRUS-UK
<http://www.irus.mimas.ac.uk>
- ISNI (International Standard Name Identifier)
<http://www.isni.org>
- Sherpa/Juliet
<http://www.sherpa.ac.uk/juliet/index.php>
- Sherpa/RoMEO
<http://www.sherpa.ac.uk/romeo>

More Sources on Open Access Publishing

- OASPA
<https://oaspa.org/>
- Open-Access.net
<http://open-access.net/de/startseite>

- Open Access Directory
http://oad.simmons.edu/oadwiki/Main_Page
- Open Access News (OAN)
<http://www.earlham.edu/~peters/fos/fosblog.html>
- Open Access Scholarly Information Sourcebook
<http://www.openoasis.org>
- Open Access Webligraphy
<http://www.digital-scholarship.org/cwb/oaw.html>
- Knowledge Unlatched
<http://www.knowledgeunlatched.org>

E-Serials (Newsletters) on Open Access

- Global Open Access Portal
<http://www.unesco.org/new/en/communication-and-information/portals-and-20platforms/goap>
- SPARC Open Access Newsletter
<http://legacy.earlham.edu/~peters/fos>

Open Access Resource

Open Access Publishing Directories

- Directory of Open Access Books (DOAB)
<http://doabooks.org>
- Directory of Open Access Journals (DOAJ)
<http://www.doaj.org>
- Free Medical Journals
<http://www.freemedicaljournals.com>
- Institutional Archives Registry
<http://roar.eprints.org>
- Open Access Directory
http://oad.simmons.edu/oadwiki/Main_Page
- DOAR
<http://www.opendoar.org>
- ROAR
<http://roarmap.eprints.org>
- ROAD
<http://road.issn.org>

Open Access Search Engines

- BASE: Bielefeld Academic Search Engine
<http://www.base-search.net>
- CiteSeerX
<http://citeseerx.ist.psu.edu>
- Core: Connecting Repositories
<http://core.kmi.open.ac.uk/search>
- Google Scholar
<http://scholar.google.co.in>
- Microsoft Academic Search
<http://academic.research.microsoft.com>
- OAIster (WorldCat)
<http://oaister.worldcat.org>

- OAISE
<http://www.oaise.com>
- JURN
<http://www.iurn.org>

Indian Open Access Journals

- Academy & Industry Research Collaboration Center (AIRCC)
<http://airccse.org>
- CSIR-NISCAIR Journals
<http://www.niscair.res.in/ScienceCommunication/sci.asp?a=topframe.htm&b=leftcon.asp&c=ResearchJournals/rejour/rejour1.htm&d=test>
- Indian Academy of Science
<http://www.ias.ac.in/Journals/Overview>
- Indian Medlars Centre MedInd Journals
<http://www.indmed.nic.in/medindlist.html>
- Indian Society for Education and Environment
<http://www.iseeadyar.org/index.html>
- Medknow Journals
<http://www.medknow.com>

Open Access Journal Publisher

- Biomed Central
<http://www.biomedcentral.com>
- Computational psychiatry
<http://computationalpsychiatry.org>
- Intech
<http://www.intechopen.com>
- Journal Springer Open
<http://journal.chemistrycentral.com>
- Network Neuroscience
<http://www.mitpressjournals.org/netn>
- Open Mind
<http://open-mind.net>
- PLoS
<http://www.plos.org>
- PeerJ
<https://peerj.com>

Open Access E-books

- Alex Catalogue of Electronic Texts
<http://infomotions.com/alex>
- Amedeo Challenge
<http://www.amedeochallenge.com>
- Authorama
<http://www.authorama.com>
- Bartleby
<http://www.bartleby.com>
- DOAB: Directory of Open Access Books
<http://doabooks.org>

- eBooks@Adelaide
<https://ebooks.adelaide.edu.au>
- OAPEN
<http://www.oapen.org/home>
- Open Library
<https://openlibrary.org>
- InTech open Books
<http://www.intechopen.com/books>
- Project Gutenberg
<http://www.gutenberg.org>
- Read Print
<http://www.readprint.com>
- Rare Book
<http://www.rarebookroom.org>
- The American School of Classical Studies at Athens (ASCSA)
<http://www.ascsa.edu.gr/index.php/publications/open-access-ebooks>
- The Universal Digital Library Million Book Collection
<http://www.ulib.org/index.html>

Open Access Standard Sources

- ECMA International open standards
<http://www.ecma-international.org/publications/standards/Standard.htm>
- OASIS Open standards
<https://www.oasis-open.org/standards>
- Open Geospatial Consortium
<http://www.opengeospatial.org/standards/is>
- OpenStandards.net
<http://www.openstandards.net>
- World Wide Web Consortium Open Standard
<http://open-stand.org>

Open Access Patent Sources

- AusPat
<http://pericles.ipaustralia.gov.au/ols/auspat/quickSearch.do>
- Esp@cenet
<http://ep.espacenet.com>
- Indian Patent Office
<http://ipindiaservices.gov.in/publicsearch>
- US Patent and Trademark Office (PTO)
<http://patft.uspto.gov>

Open Access ETD Sources

- Australian University Theses & Dissertations
<http://trove.nla.gov.au/result?q=+&l-format=Thesis>
- DiVA portal
<http://www.diva-portal.org/smash/search.jsf>
- DART-Europe E-Theses Portal
<http://www.dart-europe.eu/basic-search.php>

- Mahatma Gandhi University Online Theses Library
<http://www.mgutheses.in>
- NDTLD
<http://www.ndltd.org>
- Open Access Theses and Dissertations: OATD
<http://oatd.org>
- Open Directory Project Free Dissertations
<http://www.dmoz.org/search?q=free+dissertation>
- OpenThesis.org
<http://www.openthesis.org>
- PQDT OPEN: ProQuest Digital Theses
<http://pqdtopen.proquest.com>
- ShodhGanga, India
<http://shodhganga.inflibnet.ac.in>
- Theses Canada (Library and Archives Canada)
<http://www.collectionscanada.gc.ca/thesescanada/index-e.html>

E-print Archive

- ArXiv.org
<http://arxiv.org>
- CERN Document Server
<http://cds.cern.ch>
- Chemical Sciences Repository
<http://www.rsc.li/repository>
- Cogprints
<http://cogprints.org>
- Cryptology ePrint Archive
<https://eprint.iacr.org>
- Eprint Network
<http://www.osti.gov/eprints>
- HAL-SHS Archive of scientific literature
<https://halshs.archives-ouvertes.fr/search/index>
- HAL open archive Scholarly documents
<https://hal.archives-ouvertes.fr/search/index>
- Institut Nicod Eprints Archive
<http://jeannicod.ccsd.cnrs.fr/search>
- Lanl Arxiv E-Print Archive
<https://www.trentu.ca/library/help/databases/lanlarchives>
- MédiHal open archive of scientific images
<https://medihal.archives-ouvertes.fr>
- Organic eprints
<http://orgprints.org>
- PhilSci-Archive
<http://repec.org>
- RePEc (Research Papers in Economics)
<http://repec.org>
- Solar Physics E-Print Archive
http://solar.physics.montana.edu/cgi-bin/eprint/default_page.pl

Open Education Courseware

- Carnegie Mellon
<http://oli.cmu.edu/learn-with-oli/see-our-free-open-courses>
- Harvard OpenCourseWare
<http://www.extension.harvard.edu/courses>
- Johns Hopkins OpenCourseware
<http://ocw.jhsph.edu>
- MIT Open Courseware (OCW)
<http://ocw.mit.edu>
- Notre Dame
<http://ocw.nd.edu>
- NPTEL
<http://nptel.ac.in>
- OpenMichigan
<http://open.umich.edu/education>
- Open Yale Courses
<http://oyc.yale.edu/courses>
- Oxford Mathematics OpenCourseWare
<https://www.maths.ox.ac.uk/opencourseware>
- Tufts University
<http://ocw.tufts.edu>

Consortium of Open courseware (OCW)

- GUIDE - Global Universities in Distance Education
<http://www.guideassociation.org>
- ISSUU: Open Course Ware Consortium
<http://issuu.com/ocwconsortium>
- Japan OpenCourseware Consortium (JOCW)
<http://www.jocw.jp/index.htm>
- OCW Consortium Europe
<http://www.opencourseware.eu>
- Open CourseWare Consortium on Vimeo
<http://vimeo.com/ocwconsortium>
- Ocw Universia Consortium
<http://ocw.universia.net/en>
- Taiwan OpenCourseware Consortium
<http://www.tocwc.org.tw>
- Social Science Research Network
<https://www.ssrn.com/en>

Open Online Learning Tools

- Codecademy
<http://www.codecademy.com>
- Coursera
<https://www.coursera.org>
- Duolingo
<https://www.duolingo.com>
- Edx
<https://www.edx.org>
- EduTopia
<https://www.edutopia.org/blog/googles-open-course-builder-todd-finley>

- Khan Academy
<https://www.khanacademy.org>
- Massive Open Online Courses
<https://www.mooc-list.com>
- Open Online education
<https://edu.google.com/openonline/index.html>
- Purdue OWL
<https://owl.english.purdue.edu/owl>
- Queensland University of Technology
<https://www.qut.edu.au/study/open-online-learning>
- Udemy
<https://www.udemy.com>

Virtual Libraries/Subject Gateways

- Hathi Trust Digital Library
<https://www.hathitrust.org>
- Infoport
<http://infoport.inflibnet.ac.in>
- Internet Public Library
<http://www.ipl.org>
- Intute
<http://www.intute.ac.uk>
- Social Science Cyber Library
<http://www.socscylibraryamu.ac.in/index.php/users-component/subject-gateways>
- Vifamath: the Virtual Library of Mathematics
<http://vifamath.de>
- WWW Virtual Library
<http://vlib.org>
- WorldWideScience.org
<https://worldwidescience.org/>

Open Access Video Lectures

- Academic Earth
<http://academicearth.org>
- Bioinformatics Centre of BTIS net
<https://sites.google.com/a/sgbau.ac.in/bioinformatics-centre-of-btisnet/open-access-video-lectures>
- Engineering Tube
<http://engineeringtube.net>
- Free Lecture videos
<http://www.freelecturevideos.com>
- Free Science Videos and Lectures
<http://www.freesciencelectures.com>
- Open Yale courses
<http://oyc.yale.edu>
- Video Lecture
<http://videlectures.net>

Bibliography

- Bailey, Charles W., Key Open Access Concepts, <http://www.digital-scholarship.org/oab/concepts.htm>
- Gilman, I. (2009). Open Access in 15 Minutes (or less). Intellectual Property, Copyright & Scholarly.
- Ho, K.Adrian and Bailey, Charles W., Open Access Webliography." <http://www.digital-scholarship.org/cwb/oaw.htm>
- Open Access Week. (n.d.). Open Access Week 2019. <http://www.openaccessweek.org/>
- NISO, (2004) Information Standards Quarterly (ISQ), 26, (1) available at http://www.niso.org/apps/group_public/download.php/8285/isqv24no1.pdf
- Suber's, Peter, "Open Access Overview: Focusing on Open Access Articles and Their Preprints, <http://legacy.earlham.edu/~peters/fos/overview.htm>

Research networks

- ResearchGate
- Mendeley
- Academia.edu
- MyScienceWork
- VIVO
- Research1st

Compiled by
Library
Date: 23rd October, 2019