Institute for Human Centered Design

# Selected Inclusive/Universal Design Resources

## Inclusive/Universal Design Digital Newsletters *(alpha order)*

***Design for All Foundation Newsletter***. Monthly Newsletter. To subscribe go to
http://designforall.org/

### Institute for Human Centered Design (IHCD)
http://www.humancentereddesign.org/
IHCD is an international nonprofit organization founded in Boston in 1978 that meets
its mission through a mix of education, technical assistance, and interdisciplinary
design services. A monthly digital newsletter shares information about projects,
initiatives, events, competitions, awards programs, and recent publications on
universal/inclusive design.
Visit http://www.humancentereddesign.org/news-events/sign-up-for-our-newsletter to
sign up for the newsletter, *IHCD Updates*.

***Universal Design Newsletter***. Universal Designers and Consultants. A quarterly
newsletter, featuring information on facility and design related to universal design, the
ADA, and accessibility.
http://www.universaldesign.com/

## Inclusive/Universal Design Selected Journals

***Applied Ergonomics***
An international journal that covers ergonomics applications in the office, industry,
consumer products, information technology and military design. Readership includes
ergonomists, designers, industrial engineers, health and safety specialists, systems
engineers, design engineers, organizational psychologists, occupational health
specialists and human-computer interaction specialists.
http://www.journals.elsevier.com/applied-ergonomics/

***Design Management Review***
Formerly the Design Management Journal, devoted to articles and case studies
exploring how design – in products, communication, and environments – is an
essential resource, a component of every organization that can be effectively managed
to make important contributions to the bottom line and to long-term success.
http://www.dmi.org/?page=Review

### Behavior and Information Technology
An electronic journal published by Taylor and Francis, Subjects include Computer Science, Information Technology, Health Science, Human Factors and Ergonomics
http://www.ingentaconnect.com/content/tandf/tbit

### Design Studies
The only journal to cover all design domains, including design management, design methods, participation in planning and design, design education, Ai and computer aids in design, design in engineering, theoretical aspects of design, design in architecture, design and manufacturing, innovation in industry and design and society.
http://www.journals.elsevier.com/design-studies/

### Gerontechnology
International journal on technology for the aging society. It reflects the broad categories of interest in the field: health, housing, mobility, communication, leisure, and work.
*http://www.gerontechnology.info/*

### The International Journal of Art & Design Education
A primary source for articles about art and design education at all levels.
http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1476-8070

### Universal Access in the Information Society
International journal publishes research work on the design, development, evaluation, use, and impact of Information Society Technologies, as well as on standardization, policy, and other non-technological issues that facilitate and promote universal access. Coverage includes theories, methods, tools, empirical results, reviews, case studies, and best practice examples with a focus on universal access.
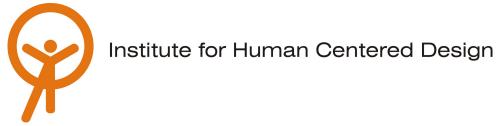http://www.springer.com/computer/hci/journal/10209
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## Inclusive/Universal Design Websites

### Academy of Neuroscience for Architecture
http://www.anfarch.org/
The mission of the Academy of Neuroscience for Architecture is to be the international center for interdisciplinary activities that build intellectual bridges between research on the brain and those who design places for human use.

### Action for Community & Environment
http://ace.org.uk/
Action for Community & Environment is the UK's largest organization working with and for older people.

### AGE - European Older People's Platform
http://www.age-platform.eu/
Aims to voice and promote the interest of older people in the European Union and to raise awareness of the issues that concern them most.

### Age Lab
http://agelab.mit.edu/
Established in '99 to develop new technologies promoting healthy, independent living through the human lifespan. Research involved engineering, computer science, human factors, health and medical sciences, management, marketing, and the social and behavioral sciences.

### American Association of Retired Persons (AARP)
http://www.aarp.org/
Organization for mature adults 50 and above in the United States. Information on health, long-term care, economic security, independent living and residential design for the home.

### American Society of Interior Designers (ASID)
https://www.asid.org/
Nonprofit professional society representing the interests of interior designers and the interior design community. ASID promotes professionalism in interior design services and products for the workplace and home.

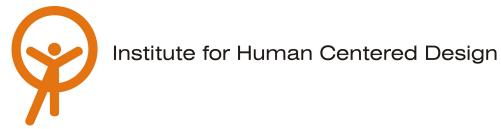### American Society of Landscape Architects
https://www.asla.org/universaldesign.aspx
This is a web-based rich compendium of concepts and practices to support universal designing neighborhoods, streets, parks and plazas, playgrounds, gardens. The resource is intended as a dynamic guide that will continue to evolve. General lists of resources for each section.

### Building and Construction Authority (Singapore)
https://www.bca.gov.sg/
This government entity has established a strong and assertive model of moving from accessiblity to universal design through a multi-pronged effort of education, guidelines and annual competitions.

***Canadian Mortgage & Housing Corporation (CMHC)***
https://www.cmhc-schl.gc.ca/en/

***Cambridge University Engineering Design Centre — United Kingdom***
http://www-edc.eng.cam.ac.uk/research/inclusivedesign/
A project-based research website for inclusive design. The vision of the Inclusive Design
Group is to embed inclusive design thinking in the UK design and retail community, thus enabling the design of more inclusive products and reduce design exclusion. You can download their Inclusive Design Toolkit:
http://www.inclusivedesigntoolkit.com/betterdesign2/

***Centre for Accessible Environments (CAE) — United Kingdom***
http://cae.org.uk/ (archived)
For more than 40 years, CAE—has been the leading authority and resource in the UK on inclusive design and access to the built environment for older adults and people with disabilities. CAE pioneered the provision of access guidance for building designers based on collaborative research with people with disabilities. CAE is a leader in developing the case for designing for people with disabilities in the context of mainstream inclusive design.

***Center for Applied Special Technology (CAST)***
http://www.cast.org/
CAST is a nonprofit research and development organization that works to expand learning opportunities for all individuals through Universal Design for Learning. Founded in 1984, CAST has earned international recognition for its innovative contributions to educational products, classroom practices, and policies.

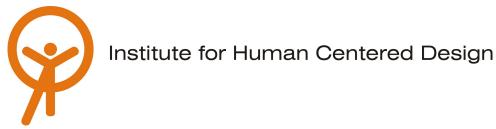***Centre for Excellence in Universal Design — Ireland***
http://universaldesign.ie/
The Centre for Excellence in Universal Design (CEUD) was established by the National Disability Authority (NDA) in Ireland in January 2007 under the Disability Act 2005. It develops standards, engages in education and professional development, and promotes awareness. Its mission includes public places in the built environment, such as buildings, streets, or spaces that the public has access to; products and services provided in those places; and systems that are available, including information and communications technology (ICT).

***Center for Inclusive Design and Environmental Access (IDeA)***
http://idea.ap.buffalo.edu//
The Center for Inclusive Design and Environmental Access at the State University of New York at Buffalo is dedicated to making environments and products more usable,

safe, and healthy in response to the needs of an increasingly diverse population. Founded in 1984, the IDeA Center practices human centered design through research, development, service, dissemination, and educational activities.

### Center for Universal Design at the State University of North Carolina at Raleigh
https://www.ncsu.edu/ncsu/design/cud/
The center, founded by Ron Mace, FAIA, holds copyright for *Principles of Universal Design*. The center is not currently operational, but many files are available for download or purchase.

### Commission for Architecture and the Built Environment (CABE)
http://webarchive.nationalarchives.gov.uk/20110118095356/http:/www.cabe.org.uk/
(archived)
British government's advisor on architecture, urban design and public space.
PDFs available on website for download:
    *-Inclusion by Design: Quality, Diversity and the Built Environment*
    *-Civilised Sreets*
    *-Designed with Care: Design and Neighborhood Healthcare Buildings*
    *-Better Places to Work*

### Cornell University –College of Human Ecology
Department of Design and Environmental Analysis
http://dea.human.cornell.edu/
Hub of Academic cross-disciplinary inquiry.

### Design Center for Global Needs

http://userwww.sfsu.edu/dcgn/index.html
@ San Francisco State University
Ricardo Gomes, Professor of Industrial Design created the Center for multi-disciplinary exploration of universal design, cultural identity, design for social responsibility and community design.

### Design Council — United Kingdom
http://www.designcouncil.org.uk/
The Design Council champions great design, meaning design that improves lives and makes things better. It is also the home of the portion of the Commission for Architecture and the Built Environment (CABE) that was a primary UK champion for inclusive design and ceased as a free-standing government authority in 2011.

### Design for All (DFA) Foundation — Spain
http://designforall.org/

# Institute for Human Centered Design

The mission of DFA is to develop, promote, research, and disseminate Design for All concepts among companies and organizations, both public and private; administrations; educational agents; and also designers and professionals who intervene with the environment, products, and services. The DFA Foundation sponsors an influential annual Design-for-All awards program, and has a Museum for All initiative for networking and promotion of universal design.

### European Institute for Design and Disability (EIDD) Design for All Europe
http://dfaeurope.eu/
EIDD - Design for All Europe is a European network, founded in Dublin, Ireland, in 1993. The original aim of the network was to use design to achieve the inclusion of people with disabilities in society in European countries. It has since been reinforced with the inclusion of a more mainstream approach that seeks to enhance the quality of life through Design for All. The name change in 2006 to Design for All Europe reflects this development. EIDD - Design for All Europe is now a federation of 34 member organizations in 23 European countries. With a strong interdisciplinary approach, the majority of members are professionals in design-related fields.

### Helen Hamlyn Centre at the Royal College of Art – United Kingdom
https://www.rca.ac.uk/research-innovation/research-centres/helen-hamlyn-centre/
The Helen Hamlyn Centre's Age & Ability Research Lab creates practical design ideas to improve the lives of people of all ages and abilities. It addresses the major challenges of daily living by engaging user/experts to identify problems and educates designers to better understand their needs and aspirations.  The collaboration of the Center faculty and staff with researchers, industry, government, and user/experts is an international model.

### Inclusive Design Toolkit
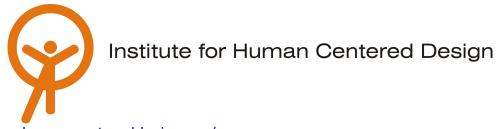http://www.inclusivedesigntoolkit.com/betterdesign2/
A UK based organization developed to support designers and those involved in product development, as well as providing a general guide to inclusive design for businesses.

### Inclusive Design Institute — Canada
http://inclusivedesign.ca/
The Inclusive Design Institute (IDI) is a generative hub of applied research that addresses the challenge of designing information and communication systems (ICT) so that they work for all potential users—including users with disabilities, and users with varying language needs and diverse cultural preferences. The IDI is Canada's first research hub focused on digital inclusion.

### Institute for Human Centered Design

http://www.humancentereddesign.org/

The Institute for Human Centered Design (IHCD), founded in Boston in 1978 as Adaptive Environments, is a leading international education and design nonprofit organization committed to advancing the role of design in expanding opportunity and enhancing experience for people of all abilities, ages and cultures through excellence in design. IHCD meets its mission through an unusual mix of education, technical assistance, consulting, inter-disciplinary design services and contextual inquiry research.

See also the IHCD global collection of case studies of universal design in the built environment:
http://www.universaldesigncasestudies.org/

### *International Association for Universal Design (IAUD) — Japan*
http://www.iaud.net/

IAUD's motto is to open doors to the world through universal design. The organization seeks to further progress, make comfortable living environments, and disseminate information across the world. Through products and services, IAUD promotes the establishment of the foundations of a society in which more people will feel comfortable to live. IAUD hosts international conferences and international award programs.

### *Lighthouse Guild*
http://www.lighthouseguild.org/

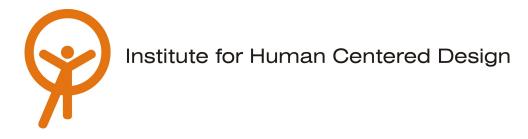### *National Center for Accessible Media (NCAM)*
http://ncam.wgbh.org/

NCAM is a research and development facility dedicated to expanding access to present and future media for people with disabilities. The center explores how existing access technologies may benefit other populations and provides access to educational and media technologies for special needs students.

### *Research Design Connections*
https://researchdesignconnections.com

Sally Augustin, Ph.D. is editor of Research Design Connections. Her monthly newsletter offers research on science-based design for a broad audience of design professionals and those interested in the designed world. [NOTE: paid annual membership]

### Rica
http://www.rica.org.uk/
A consumer-research agency with expertise in product evaluation for older and disabled people. Many reports on product evaluation by specialist user panels and usability experts.

### Royal National Institute for the Blind
http://www.rnib.org.uk/
Important resource for research and product information relative to vision limitations including excellent telecommunications information.

### Sensory Trust
http://www.sensorytrust.org.uk/
Raises awareness of good practice in urban and extra-urban green space design and management.

### Trace Research and Development Center
http://trace.wisc.edu/
The Trace Research and Development Center is a part of the College of Engineering University of Wisconsin-Madison. Founded in 1971, Trace has been a pioneer in the field of technology and disability. They work to prevent barriers and capitalize on the opportunities presented by current and emerging information and telecommunication technologies, in order to create a world that is accessible and usable for as many people as possible.
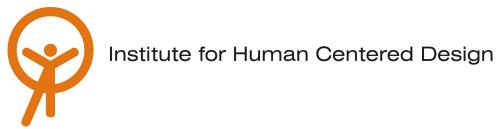

## Inclusive/Universal Design Selected Books & Articles

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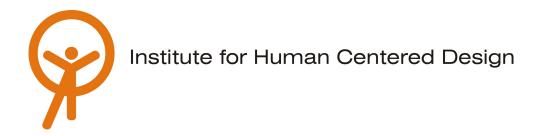
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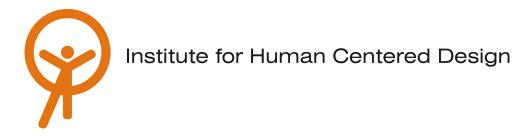Home Planners. *Products and Plans for Universal Homes.* Tucson, AZ: Home Planners LLC, January, 2000.

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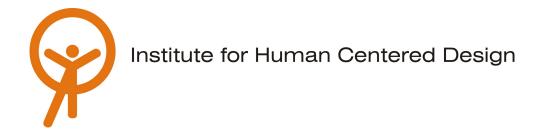
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[Digital and large print versions available on request –
info@HumanCenteredDesign.org]