

**Dejan Grba**

# NEW MEDIA ART LINKS

This is a selection of links to media art institutions, programs, artists, art groups and projects. Due to the complexity and diversity of media art and digital culture which impede the precise categorization by such criteria as technique, medium, type or genre, the sections include short descriptions and keywords, and the artists, art groups and projects are included according to their predominant poetic values which often qualify in more than one section. Some of the artists and art groups with highly diverse profiles are listed in several sections.

Conventions

The institutional and programme links are listed like this: Institution/Programme, Parent Institution, for example MAT (Media Arts and Technology), University of California at Santa Barbara.

Each artistic category consists of two sections: Context and Artists (Studios and Artists in Architecture, Design and Film). Context section includes a selection of links to the various contextual resources relevant in each category. Artists (Studios and Artists) section includes the links to the artists, art groups, studios and projects.

Links to the artists who use aliases are listed like this: Artist's Name / Alias, for example Curt Cloninger / Lab 404. Links to the artists' alternative web sites are listed like this: Name (Link 1) | Name (Link 2), for example Casey Reas | Casey Reas (GroupC).

Links to the art projects are listed like this: Artist's or Art Group's Name: Project Title, for example Arthur Elsenaar: Facial Hacking. Links to the art groups are listed like this: Art Group's Name (Names of its Members), for example Synthfarm (Vladimir Todorović & Andreas Schlegel). Names of the artists in the art groups with more than two members are listed with the first name initial(s) and surname, for example Reconnoitre (G. Baily, T. Corby & J. Mackenzie). Artists with no personal or official web sites are presented with the links to the available sources such as DAM, Wikipedia, Ubu Web, etc, listed like this: Artist's Name (Source), for example Edward Zajec (DAM).

## New Media Art Resources

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A selection of web platforms with indexes, databases, archives and other systematized resources in new media art, theory, digital culture and technology

[Rose Goldsen Archive of New Media Art, Cornell University](#)

[Golan Levin: Dr. Reinhold Grether's Media Arts List \(Netzwissenschaft\)](#)

[Stephen Wilson: Intersections of Art, Technology, Science & Culture](#)

[Artists' Works](#)

Art Festivals, Competitions, Shows  
Art Organizations, Journals, Research Centers  
Online Essays, Theory Resources, Syllabi  
Bibliography

The Creators Project

Virginia Montecino: Cyber Culture Resources

## Timelines and Histories of Media Art, Digital Culture and Technology

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Technology

A Brief History of... (Computing History Resource ADaptation – CHRAD)

Barbara Flückiger: Timeline of Visual Effects, Computer Graphics, Computer Animation

Computer History Museum

Computing: The Human Experience (Grady and Jan Booch)

Computing History Timeline (Computing History Resource ADaptation – CHRAD)

Daniel Sevo: History of Computer Graphics

Electronic Musical Instrument 1870-1990

Entropy in Thermodynamics and Information Theory (Wikipedia)

History of Computer Animation (Wikipedia)

History of Computing

History of Computing Hardware (Wikipedia)

History of Information Theory (Wikipedia)

Information Theory (Wikipedia)

Matthew Ward: A (Spotty) History and Who's Who of Computer Graphics

Media History Project Timeline

Paul Heckbert: History of Computer Graphics

Piero Scaruffi: A Timeline of Artificial Intelligence

Piero Scaruffi: A Timeline of the Silicon Valley and Computers

Randall Packer & Ken Jordan (eds.): Multimedia: From Wagner to Virtual Reality (W.W. Norton & Co.)

Reuben Hoggett: A History of Cybernetic Animals and Early Robots

Reuben Hoggett: Robots in Art Timeline

Robert Hobbes: Internet Timeline

Skip Schiel: A History of Digital Technology

The Evolution of the Computer (Infographic)

The History of Programming Languages (O'Reilly)

The History of Tablet Computers (dipity)

The History of Tablet Computers (Wikipedia)

Timeline of Computer History (HitMill)

## Photography

### Early Visual Media

[Marcine Linder: History of Photography Timeline](#)

[Philip Greenspun: History of Photography Timeline](#)

[The Origins and History of Photography \(Ted's Photographics\)](#)

## Film

[Chronology of Film History \(Digital History\)](#)

[Early Cinema Timeline \(EarlyCinema\)](#)

[Early Visual Media](#)

## TV and Video

[History of Television \(Wikipedia\)](#)

[Radical Software](#)

[Video History Project](#)

## Computer Games

[A Timeline of Video Game Controversies \(NCAC\)](#)

[History of Video Games \(BMI Gaming\)](#)

[History of Video Games \(Computerspielmuseum\)](#)

[History of Video Games \(Wikipedia\)](#)

## Art

[A History of Art Involving DNA \(Ars Electronica\)](#)

[A History of Computer Art \(V&A Museum\)](#)

[Computer Art \(V&A Museum\)](#)

[Digital Art History \(Digital Art Museum\)](#)

[Digital Art Timeline \(WikiEduktor\)](#)

[Nick Lambert: A Basic Timeline of Art and Technology Through the 20<sup>th</sup> century](#)

[Wayne Carlson: A Critical History of Computer Graphics and Animation \(Department of Design, Ohio State University\)](#)

[Wayne Carlson: Historical Timeline of Computer Graphics and Animation \(Department of Design, Ohio State University\)](#)

## Education Programs

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[ADM \(School of Art, Design and Media\) Nanyang Technological University in Singapore](#)

[Ammerman Center for Art & Technology, Connecticut College](#)

[Art & Science, Universität für angewandte Kunst Vienna](#)

[Art & Technology, University of California at Santa Barbara](#)

[Art Academy of Trondheim](#)

Art and Technology Program, Ohio State University  
Art and Technology Studies Program, School of the Art Institute of Chicago  
Art Department, University of Michigan  
Arts and Genomics Centre, University of Leiden  
Arts Computation and Engineering, University of California at Irvine  
ATEC (School of Arts, Technology and Emerging Communication), University of Texas in Dallas  
Berkeley Center for New Media  
Bio Art, School of Visual Arts, New York  
CADRE Laboratory, San Jose State University  
Carnegie Mellon University Art Department  
CAST (Cultures of Arts, Science and Technology), Maastricht University  
CAVS (Center for Advanced Visual Studies), MIT  
Center for Research in Computers and the Arts, University of California at San Diego  
CEMA (Centre for Electronic Media Art), Monash University  
Computational Studio Arts, Goldsmiths University of London  
Computer Art, CVPA Syracuse University  
Computer Music Center, Columbia University  
Conceptual/Information Arts, San Francisco State University  
CRiSAP (Creative Research into Sound Arts Practice), University of the Arts London  
Crucible Studios, Helsinki School of Art and Design  
Department of Digital Arts, Pratt Institute  
Department of Visualization, Texas A&M University  
Design and Computation Arts, Concordia University  
Design and Media, University of California at Los Angeles  
Design and Technology Program, Parsons College of Art  
Design Interactions, Royal College of Art  
Digital Art, Interdisciplinary Studies, University of the Arts in Belgrade  
Digital Media, Rhode Island School of Design  
Digital Worlds Institute, University of Florida  
Digitale Klasse, UdK Berlin  
DXArts (Center for Digital Arts and Experimental Media), University of Washington  
Ecole Supérieure d'Art d'Aix-en-Provence  
Electronic Visualization Laboratory, University of Illinois  
European Graduate School, Saas-Fee  
Georgia Institute of Technology, Literature Communication and Culture  
Generative Design Lab, Milan Polytechnic University  
Graphics and Imaging Laboratory, University of Washington  
Hacker School, New York  
Hexagram Institute for Research-Creation in Media Arts and Technologies, Concordia University  
IAMAS (International Academy of Media Arts and Sciences)  
iCinema, University of New South Wales

i-DAT, University of Plymouth  
iEAR (Integrated Electronic Arts at Rensselaer), Rensselaer Polytechnic Institute  
Institute for the Arts, Arizona State University  
Integrated Media, Emily Carr College  
Integrated Media, Hunter College  
Interactive Media Program, University of Southern California  
Interdisciplinary Computer Science, Mills College  
Intermedia, University of Oslo  
ITP (Interactive Telecommunications Program), Tisch School of Arts, New York University  
Kunsthochschule für Medien Köln  
LA Game Space, Center for Videogame Art, Design and Research  
Le Fresnoy Studio National des Arts Contemporains  
MA ADM (MA Architecture and Digital Media), University of Westminster  
MAT (Media Arts and Technology), University of California at Santa Barbara  
Media & Interaction Design, ECAL/Ecole cantonale d'art de Lausanne  
Media Design, HEAD Genève  
Media Lab, Massachusetts Institute of Technology  
Media Studies, State University of New York at Buffalo  
Merz Akademie, Hochschule für Gestaltung, Kunst und Medien, Stuttgart  
Michael Naimark & Mark Tribe (eds.): Directory of Art & Technology Education Programs  
Oxford Internet Institute  
Planetary Collegium  
School for Poetic Computation, New York  
School of Arts, Design and Architecture, Aalto University  
School of Machines, Making & Make-Believe, Berlin  
School of Visual Arts, New York  
Srishti School of Art, Design and Technology  
Swinborne University of Technology  
Technoculture Program, University of California at Davis  
Transart Institute, Donau University  
UCLA Design Media Art, University of California at Los Angeles  
Umea Academy of Fine Arts  
University of California at Santa Cruz

## **Research Centers, Platforms and Organizations**

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A selection of research centers, platforms and organizations

AADN (Arts et Cultures Numériques)

Abandon Normal Devices

ACM SIGGRAPH (Association for Computing Machinery's Special Interest Group on Computer Graphics and Interactive Techniques)

Acoustic Space Lab

ADA (Archive of Digital Art)

Aksioma Institute for Contemporary Art, Ljubljana

Algorithmic.net (Christopher Ariza)

ANAT (Australian Network for Art and Technology)

Archive of Digital Art (former Database of Virtual Art)

Art & Science Collaborations, Inc.

Art + Technology Lab at LACMA

Art Center Nabi

Art Science Group

Art Science Node

Art Science Research Lab

aRT+sCIENCE

Artists and Machine Intelligence (AMI) Google

Artists and Machine Intelligence (AMI) Blog

Artists in Labs

Arts Catalyst

Arts@CERN

Artsactive

Atelier Nord

Atlantic Center for the Arts

ATNE, Art and Technology New England

Audiovisual Academy

AXIOM Center for New and Experimental Media

BAM (Instituut voor beeldende, audiovisuele en mediakunst)

Banff New Media Institute

Beall Center for Art and Technology

BEK (Bergen Center for Electronic Arts)

Berkeley Center for New Media

BioArt Initiative at Rensselaer, Troy

C<sup>3</sup> (Center for Culture and Communication)

CADRE Laboratory for New Media

Capsula [Art, Science, Nature]

CCA Kitakyushu

Center for PostNatural History

CHART (Computers and the History of Art Group)

CIANT (International Centre for Art and New Technologies)

CINQ (Consortium en Innovation Numerique du Quebec)

CODAME ART+TECH

Code & Form  
Computer Arts Society  
Computergraphica  
Copenhagen Institute of Interaction Design  
Creative Applications Network  
Creative Capital  
Creative Clusters  
Creative Disturbance  
CRUMB (Curatorial Resource for New Media Bliss)  
CYLAND  
D:GP (Center for Design and Geopolitics)  
Danube University Krems  
Data is Nature  
De WAAG  
Deep Lab  
Design Interactions at the RCA  
Digicult  
Digital Art Center Taipei  
Digital Art Source  
Digital Artists Handbook  
Digital Performance Institute  
Digitalarti  
Disonancias  
Disruption Network Lab  
Dorkbot  
Eastern Bloc  
Edith Russ Haus für Medienkunst  
Electronic Frontier Foundation  
EMAN/EMARE  
EMPAC (The Curtis R. Priem Experimental Media and Performing Arts Center)  
Eyebeam  
Faces  
FACT (Foundation for Art and Creative Technology)  
Franklin Furnace  
Free Software Foundation  
Futurefield  
GAFFTA (Gray Area Foundation for the Arts)  
generative.net  
Generator.x  
Gray Area  
Gray Area (YouTube)

Gulbenkian Foundation  
Hackaday  
Hackerspaces  
HacKIDemia  
Hangar  
Harvestworks Media Arts Center  
HASTAC (Humanities, Arts, Science and Technology Advanced Laboratory)  
HAT (The Humanities/Art/Technology Research Center)  
Hexagram  
High-Low Tech, MIT  
HMKV (Hardware MedienKunstVerein)  
HONF (The House of Natural Fiber Yogyakarta New Media Art Laboratory)  
iCinema Centre for Interactive Cinema Research  
iMAL (interactive Media Art Laboratory)  
IMéRA (L'institut d'études avancées d'Aix-Marseille)  
Impact  
Information Aesthetics  
Institute of Electronic Music and Acoustics  
Institute of Network Cultures  
InterAccess Electronic Media Arts Centre  
Interactive Institute  
Interdisciplinary Arts Council, Columbia University  
International Digital Media and Arts Association  
IRCAM (Institute de Recherche et Coordination Acoustique/Musique)  
ISAMA (The International Society of the Arts, Mathematics, and Architecture)  
Israeli Center for Digital Art  
Kitchen Budapest  
Kontejner  
kuda.org  
Laboral Centre for Art and Industrial Creation  
Laboratorio Arte Alameda  
Laboratory Art Beijing  
LABS (Leonardo ABstracts Service)  
LAB<sup>TP</sup> (Life Art Biopolitics Theory Practice)  
Langlois Foundation  
Le Laboratoire  
Leonardo /ISAST  
Link Center for the Arts of the Information Age  
Link Editions  
Ljudmila (Ljubljana Digital Media Lab)  
Machine Project

MARCEL (Multimedia Art Research Centres and Electronic Laboratories)  
MECAD (El Media Centr d'Art i Disseny)  
Media Art History  
Media Art Platform  
Media, Arts and Research Studies Lab  
Media.Art.Research, Ludwig Boltzman Institute  
MediaLAB Amsterdam  
Medialab Madrid  
Mediamatic  
MEDIATE  
Mindship International  
MIT Media Lab  
Mixed Reality Lab  
Monoskop  
Nabi Art Center  
Nesta  
Nettime  
Netzspannung  
Neural  
New Media Art Project Network (2000-2010)  
New Media Caucus  
New Media Scotland  
Newmediaart.eu (Dominique Moulon)  
NewmediaFIX  
NIMk (Nederlands Instituut voor Mediakunst)  
NOEMA  
NTT InterCommunication Center (ICC)  
OBORO  
OLATS (l'Observatoire Leonardo pour les Arts et les Techno-Sciences)  
OpenLab  
RealTime  
Research Group in Interactive and/or Digital Art and Technology (GRATIN)  
Rhizome  
Runme.org  
Sammlung Netzkunst  
SANDWICH  
SCAN  
Science & the Arts, City University New York  
Science Arts Programmes, Wellcome Trust  
Seconde Nature  
Share Lab

Signal Culture  
SMARTlab Digital Media Center  
Sonic Acts  
Space Sciences Art Residencies, UC Berkeley  
Spektrum  
STARTS (Science, Technology, and the ARTS)  
STEIM (Studio for Electro-Instrumental Music)  
Studio for Creative Inquiry, Carnegie Mellon University  
StudioLab  
Subtle Technologies  
Synapse Art Science Collaborations  
Synergetica  
tagc (The Art & Genomics Centre)  
TechShop  
Tesla, University College London  
The Creators Project  
The Finnish Society of Bioart  
The Institute of Unnecessary Research  
The LAB  
The Leonardo  
Topological Media Lab, Concordia University  
TransGenesis  
Turbulence  
UNESCO Digital Arts Portal  
Upgrade!  
V2\_ Institute for the Unstable Media  
Video Pool Media Arts Centre  
Virtueel Platform  
Visual Complexity (Manuel Lima)  
Vooruit  
We Make Money Not Art  
We Need Money Not Art  
Werkleitz Centre for Media Art  
WRO  
YLEM  
ZER01  
ZKM Center for Art and Media

## **Museums, Galleries and Collections**

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A selection of museums, galleries, repositories and collections of new media art

Ars Electronica Center  
Artport Whitney Museum of American Art  
ArtScience Museum Singapore  
Assemblage: The Women's New Media Gallery (Archived)  
Beall Center for Art + Technology  
Bild-rausch International Online Database for Women Media Art  
Bitforms  
Boston Cyberarts Gallery  
Bryce Wolkowitz Gallery  
C3 Collection  
CCA Kitakyushu Gallery  
CCCB (Centre de Cultura Contemporània de Barcelona)  
CompArt Database of Digital Art  
Computer Fine Arts Collection  
Computerspielemuseum  
Creative Capital Artist Projects  
DAM (Digital Art Museum)  
De WAAG Projects  
DIA Art Foundation Artists' Web Projects  
Digital Art Source  
Digital Craft  
E:vent Gallery  
Edith Russ Site for Media Art  
Expenmenta  
Exploratorium  
Eyebeam Projects  
Fabio Paris Art Gallery  
Fringe Gallery  
Galerie Numeriscausa  
GAMA (Gateway to Archives of Media Art)  
Generator  
Generator.x  
GV Art Gallery  
Heike Werner Galerie für Computerkunst und Neue Fotografie  
HeK (House of Electronic Arts Basel)  
iMAL Artists and Works  
Intermedia Art, TATE  
ITS-Z1  
Java Museum  
Kapelica Gallery  
Kinetica

Kontejner  
Laboral Centre for Art and Industrial Creation  
Leonardo Gallery  
Media Art Net  
Medialab Madrid Exhibitions  
Microbial Art  
Molior  
Netzspannung Archive  
New Media Encyclopedia (Centre Pompidou)  
New Museum  
New York Digital Salon  
NTT InterCommunication Center  
Postmasters Gallery  
Rhizome ArtBase  
Science Gallery  
SFMOMA Media Arts  
SITO  
Soundtoys  
Synapse Gallery  
Tank TV  
Tate Intermedia Art  
The Arts Catalyst  
The Digital Pocket Gallery  
THE THING Archives  
UNESCO Digital Arts Portal  
Unpainted Air Fair  
V2\_ Institute for the Unstable Media Archive  
Walker Art Center Gallery 9  
Web Net Museum  
Women in Media Arts (Ars Electronica)  
YLEM Gallery  
ZKM Center for Art and Media

## **Magazines and Blogs**

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A selection of online magazines and other online periodicals in new media art and digital culture

[a mínima](#)  
[Artciencia](#)  
[artificial.dk](#)  
[BioCoder](#)

Craftzine  
Creative Applications Network  
Creative Disturbance  
DataisNature  
Digitalarti  
Digital Creativity  
Game Studies  
HOLO Magazine  
Hz  
JAR (Journal for Artistic Research)  
Leonardo Electronic Almanac  
Leonardo Journal  
Machinimag  
Make Magazine  
Mute  
Networked Performance  
Neural  
NewmediaFIX  
Pixelsumo  
Platform (Journal of Media and Communication)  
Random  
SWITCH  
Vague Terrain

## **Festivals and Conferences**

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A selection of festivals, conferences and symposia in new media art

01SJ  
Abstraction Now  
ACM Sandbox (2006-2008)  
ACM SIGGRAPH  
ACT Festival  
Alpha-ville  
AND (Abandon Normal Devices)  
Animation Hagenberg  
Art & Code  
Ars Electronica  
Art Futura  
Artefact  
Arts, Design and Virtual Worlds

AV Festival  
Betwixt  
BIAN (International Digital Arts Biennial)  
Bio-Fiction: Science Art Film Festival  
Beijing Media Art Biennale  
Boston Cyberarts Festival  
Bridges - Math Art Conference  
BYOB (Bring Your Own Beamer)  
CairoTronica  
Cellsbutton - Yogyakarta International Media Art Festival  
Chaos Communication Congress  
Cimatics  
Conflux  
CTM  
CYFEST (CYBERFEST)  
DeTao-Node: Consciousness Reframed Conference  
DASER (DC Art Science Evening Rendezvous) @ YouTube  
Day for Night  
DEAF (Dutch Electronic Art Festival)  
Digital Art Festival Taipei  
Dis-Patch (2002-2010)  
Dorkbot  
Electro Fringe  
Electrohype  
ELEKTRA  
EMAF (European Media Art Festival Osnabrück)  
Enter  
Experimenta  
EYEO  
Festival Internacional de la Imagen  
FIBER  
FILE (Electronic Language International Festival)  
Film and Video Umbrella  
FITC (Future. Innovation. Technology. Creativity.)  
Future Everything  
Games For Change  
Generative Art International Conference  
GLI.TC/H  
Images Festival  
IMDA / MIAN (International Marketplace For Digital Arts)  
Impakt Festival

Interface Politics  
Interferenze  
Internet Age Media Weekend  
ISEA (International Society for the Electronic Arts)  
Japan Media Art Festival  
KEF (Festival kratke elektronske forme / Short Electronic Form Festival)  
Kikk  
LASER (Leonardo Art/Science Evening Rendezvous)  
LASER SF/Stanford @ YouTube  
LASER UCLA @ Vimeo  
Lift  
LISA (Leaders in Software and Art)  
LISA @ YouTube  
LoveBytes  
Maker Faire  
Mal au Pixel  
Mapping Festival  
Media Art History Festivals  
Media City Seoul Biennial  
Miami New Media Festival  
Mirage  
Multimedia Art Asia Pacific  
NEoN Digital Arts Festival  
Next 5 Minutes  
NODE  
Nuits sonores  
OFFF  
onedotzero  
OpenVis Conference  
Piemonte Share Festival  
Piksel  
Pixelache  
Pixxelpoint  
Read\_Me  
Resonate  
Screen City Biennial  
Share Conference Belgrade (2010-2011)  
Shift Electronic Arts Festival  
SIGMAA-ARTS (Special Interest Group on Mathematics and the Arts)  
Sónar International Festival of Advanced Music and Multimedia Art  
Sonic Acts

Spark Festival of Electronic Music and Arts  
STRAND: Going Digital and On Architecture Conferences  
STRP  
Stuttgarter Filmwinter  
Subtle Technologies  
Takeaway  
Technarte  
The Conference  
The Gray Area Festival  
The Next Hope  
The Wrong - New Digital Art Biennale  
TodaysArt - Festival  
TodaysArt - Organization  
Transitio MX  
Transmediale  
Vector Festival  
Videomedija  
Videonale  
Visualized  
We Are Europe  
Webstock  
Weird Reality  
WRO Biennale  
xCoAx  
ZEMOS98

## **Awards**

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A selection of awards offered in the field of new media art and research

Buckminster Fuller Challenge  
DevArt  
Future Everything Award  
Prix Ars Electronica  
VIDA Art and Artificial Life International Awards

## **Authors**

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A selection of prominent authors, theorists and curators in new media art and digital culture

Alexander Galloway  
Charlie Gere

Christiane Paul  
Clay Shirky  
Daphne Dragona  
Darko Fritz  
Domenico Quaranta  
Donna Haraway  
Edward A. Shanken  
Erkki Huhtamo  
Eugene Thacker  
Frank Popper (Wikipedia)  
Friedrich A. Kittler  
Geert Lovink  
Grant D. Taylor  
Ian Bogost  
Jack Burnham  
Jesper Juul  
Johnny Ryan  
Julian Stallabras  
Lawrence Lessig  
Lev Manovich  
Manuel Castells  
Mark B.N. Hansen  
Marshall McLuhan  
Michael Hardt  
Noah Wardrip-Fruin  
Oliver Grau  
Patrick Schumacher  
Paul A. Fishwick  
Paul Virilio  
Ron Burnett  
Roy Ascott  
Sherry Turkle  
Siegfried Zielinski  
Stephen Wilson  
Steve Dixon (Wikipedia)  
Theodore Roszak (Wikipedia)  
Thomas Dreher  
Victor Burgin  
Wolfgang Welsch

## Software

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A selection of free and open source programming languages, platforms and environments in new media art production

Context

[Black Girls Code](#)

[Code.org](#)

[Codecademy](#)

[CoderDojo](#)

[Dataflow Programming \(Wikipedia\)](#)

[dyne.org \(Free Software Foundry\)](#)

[DZone Snippets \(Source Code Repository\)](#)

[EasyWeb \(Software Research Platform\)](#)

[Girls Who Code](#)

Distributed Revision Control and Source Code Management

[Git](#)

[Git Immersion](#)

[GitHub](#)

Sound Editing Programs

[Audacity \(Audio Recording and Editing Software\)](#)

[Baudline \(Sound Visualization and Analysis Tool\)](#)

[Nodal \(Generative Music Software\)](#)

[sndpeek \(Real-Time Audio Visualization Tool\)](#)

[Sonic Visualiser \(Sound Visualization and Analysis Tool\)](#)

[TAPESTREA \(Environmental Audio Tool\)](#)

[WaveSurfer \(Sound Visualization and Manipulation Tool\)](#)

Imaging Programs

[GraphicsMagick](#)

[Hugin \(Panorama Photo Stitcher\)](#)

[ImageJ](#)

[ImageMagick](#)

[Inkscape \(Vector Graphics Editor\)](#)

Video Editing and Processing

[Avidemux \(Video Editing\)](#)

[AviSynth \(Video Editing Frameserver\)](#)

[AviSynth+ \(Video Editing Frameserver\)](#)

[FFmpeg](#)

[FFmpeg Wiki](#)

[Magic Lantern \(Functionality add-on for Canon DSLR Cameras\)](#)

[VideoLAN Movie Creator \(Video Editing\)](#)

[Video Projection Tool \(Mapped Projection\)](#)

[Video Projection Tool Manual \(Mapped Projection\)](#)

[VirtualDub \(Video Capture and Processing Tool\)](#)

Computer Vision, Image and Video Analysis, Motion Tracking

[Clarifai](#)

[Computer Vision, Carnegie-Mellon University](#)

[Computer Vision for Artists and Designers](#)

[OpenCV](#)

[Tracker](#)

[Wekinator](#)

Audio Programming Languages and Environments

[\(fluxus\) \[sa trenutnim odzivom \(Live Coding\)\]](#)

[Chuck \(Audio Programming Language\) \[sa trenutnim odzivom \(Live Coding\)\]](#)

[Chsound](#)

[Faust \(Functional Audio Stream\) \[sa trenutnim odzivom \(Live Coding\)\]](#)

[Gibber \[sa trenutnim odzivom \(Live Coding\)\]](#)

[MUSIC-N \(Wikipedia\)](#)

[Overtone \(Open Source Audio Environment\) \[sa trenutnim odzivom \(Live Coding\)\]](#)

[SuperCollider \(Audio Synthesis Programming Language\) \[sa trenutnim odzivom \(Live Coding\)\]](#)

[Tidal \[sa trenutnim odzivom \(Live Coding\)\]](#)

[TOPLAP \[sa trenutnim odzivom \(Live Coding\)\]](#)

[urMus \[sa trenutnim odzivom \(Live Coding\)\]](#)

Data Visualization / Infographics

Programs

[Circos](#)

[Cytoscape](#)

[Gephi](#)

[NodeBox](#)

[OpenRefine](#)

[RapidMiner \(Data Mining, Analytics and Visualization\)](#)

[Tableau Public](#)

Bookmarklets

[NVD3.js](#)

[SVG Crowbar](#)

## Libraries

[Arbor.js](#)

[Chroma.js](#)

[Cubism.js](#)

[D3.js](#)

[Dance.js](#)

[Data.js](#)

[Envision.js](#)

[Google Charts](#)

[Kartograph](#)

[Leaflet](#)

[Miso](#)

[Modest Maps](#)

[Paper.js](#)

[Peity](#)

[PhiloGL](#)

[Polymaps](#)

[Prefuse](#)

[prefuse flare \(Data Visualization\)](#)

[Protovis](#)

[Raphaël](#)

[React](#)

[Recline](#)

[Rickshaw](#)

[Sigma.js](#)

[Tabula](#)

[Tangle](#)

[TimelineJS](#)

[Unfolding](#)

[Vega](#)

## Programming Languages

[GDL \(GNU Data Language\)](#)

[GNU Octave](#)

[List of Information Graphics Software \(Wikipedia\)](#)

[R \(Data Visualization\)](#)

[The R Project for Statistical Computing](#)

## Toolkits

[JavaScript InfoVis Toolkit](#)

## Web Services

[CartoDB](#)

[Colorbrewer](#)  
[GeoCommons](#)  
[Google Fusion Tables](#)  
[I Want Hue](#)  
[Many Eyes](#)  
[MapBox](#)  
[Mister Nester](#)  
[Mr. Data Converter](#)  
[Quadrigram](#)

[Stilometry](#)  
[JGAAP](#)  
[Signature](#)

Programming IDE and PDE

[Eclipse \(Programming Development Environment\)](#)  
[EyesWeb \(Programming Development Environment\)](#)  
[Polycode \(Programming Framework\)](#)

Visual Programming Languages and Environments

[jMax](#)  
[Max \(Wikipedia\)](#)  
[NodeWebba](#)  
[NodeWebba \(GitHub\)](#)  
[Pure Data](#)  
[Scratch](#)  
[TouchDesigner](#)  
[VL](#)  
[vVVV](#)  
[Wikipedia: List of Visual Programming Languages](#)

Live Coding

[CodeHint](#)  
[Conception](#)  
[Field](#)  
[LiveCode](#)  
[Livecodelab](#)  
[Shadertoy](#)

Programming Languages and Environments

[Cinder \(C++ Library\)](#)  
[Context Free Design Grammar](#)

**Hackety Hack! (Ruby)**

**Haxe (Cross-platform Toolkit)**

**Rust**

**Wiring (Programming Framework for Microcontrollers)**

OpenGL

**OpenGL**

Python

**Python (Programming Language)**

**Python Mode for Processing**

Processing

**Creative Coding (Processing)**

**Daniel Shiffman: Learning Processing**

**Daniel Shiffman: Processing Workshop**

**Daniel Shiffman: The Nature of Code (Processing)**

**Daniel Shiffman: Programming from A to Z (Java)**

**Mobile Processing (Programming Language and Environment)**

**OpenProcessing**

**Python Mode for Processing**

**Processing (Programming Language and Environment)**

Programming Libraries and Frameworks

**d3.js (JavaScript Library)**

**deeplearn.js (JavaScript Library)**

**Magenta.js**

**Node.js**

**robot.js (JavaScript Library for Node.js) (GitHub)**

**robot.js (JavaScript Library for Node.js)**

**openFrameworks (C++ Coding Toolkit)**

**ofxAddons (openFrameworks Libraries Repository)**

**p5.js**

**Paper.js (JavaScript Library)**

**pocode**

**Processing.js (JavaScript Library)**

**Raphaël (JavaScript Library)**

**TensorFlow.js**

**three.js (JavaScript Library)**

3D

**Blender**

**BRL-CAD**

[DAZ 3D](#)

[Google SketchUp](#)

[Softimage|XSI Mod Tool](#)

[Structure Synth](#)

## Hardware

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A selection of open source, compact hardware devices in new media art

General

[Soft Robotics Toolkit](#)

2D Printers

[Makeblock XY Plotter Robot Kit v2.0](#)

[MakeBlock XY-Plotter Robot Kit v2.0 \(With Electronics\) - RobotShop](#)

3D Scanners

[DAVID](#)

[DepthKit](#)

[Intel RealSense](#)

[Kinect](#)

[Orbbec](#)

[Photogrammetry Resources](#)

3D Printers

[Airwolf 3D Printers](#)

[MakerBot](#)

[Ultimaker](#)

3D Services

[3D Hubs](#)

[FabHub](#)

[TPB Physibles](#)

Arduino

[123D Circuits](#)

[Arduino](#)

[Freeduino \(Index of Arduino and Freeduino Knowledge\)](#)

[codebender](#)

Microcontrollers and CoS

[BasicX](#)

[BITalino](#)  
[Embedded Pi](#)  
[Fab@Home](#)  
[Fritzing](#)  
[I-CubeX](#)  
[Intel Galileo](#)  
[Lantronix Communication](#)  
[littleBits](#)  
[Pandaboard \(Single-board Computer\)](#)  
[PIC Chip](#)  
[Raspberry Pi](#)  
[RepRap](#)  
[Teensy](#)  
[Tini Micro Controllers](#)  
[WeIO](#)  
[Wikipedia: Comparison of Single-board Computers](#)

## Computer Art Pioneers

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Computer and new media art from the 1950's to the 1990's

Context

[Computer Art Pioneers: Events \(Database of Digital Art\)](#)

[Computer Art Pioneers: Publications \(Database of Digital Art\)](#)

[Cybernetic Serendipity](#)

[Cybernetic Serendipity \(Monoskop\)](#)

[Ivan Moscovich \(Wikipedia\)](#)

[Josef Albers](#)

[Linda Lauro Lazin: Significant Early CG Artists](#)

[Max Bense \(Monoskop\)](#)

[New Tendencies: Artist Biographies](#)

[New Tendencies: Bit International \(ZKM\)](#)

[New Tendencies \(Monoskop\)](#)

[Nove tendencije \(Wikipedia\)](#)

[Nick Lambert: A Critical Examination of "Computer Art"™](#)

[Ruth Leavitt: Artist and Computer \(Atari Archives\)](#)

[Sol LeWitt \(MoMA\)](#)

[Thomas Dreher: Geschichte der Computerkunst \(IASOnline NetArt \)](#)

[Victor Vasarely](#)

[Visual Aesthetics in Early Computing \(1950-1980\) \(Translab\)](#)

Artists: First Wave

A. Michael Noll

A. Michael Noll (Monoskop)

Aaron Marcus (V&A Museum)

Aaron Marcus (Artist and Computer)

Auro Lecci (Database of Digital Art)

Aron Warszawski (Database of Digital Art)

Anton Zöttl (Database of Digital Art)

Ann H. Murray (Artist and Computer)

Alessandro Carlini

Aldo Giorgini (Artist and Computer)

Alan Sutcliffe (Database of Digital Art)

Béla Julesz (Wikipedia)

Béla Julesz (Monoskop)

Ben F. Laposky (Wikipedia)

Bernhard Schneider (Database of Digital Art)

Charles Csuri 1

Charles Csuri 2

Charles Csuri (Monoskop)

Christopher William Tyler (Artist and Computer)

Colette & Charles Bangert (Artist and Computer)

Compos 68 (Monoskop)

Compos 68 (Database of Digital Art)

CTG (CompArt)

CTG 1966-1969 (Flickr)

Darel D. Eschbach (Database of Digital Art)

Desmond Paul Henry

Donald K. Robbins (Database of Digital Art)

Duane Michael Palyka (Database of Digital Art)

Eduardo Mac Entyre (Database of Digital Art)

Edward Ihnatowicz

Edward Ihnatowicz (CompArt)

Edward Zajac: Simulation of a Two-Giro Gravity Attitude Control System (YouTube)

Edward Zajec

Edward Zajec (DAM)

Evan Harris Walker (Database of Digital Art)

Frank Böttger (Heike Werner Gallery for Computer Art and New Photography)

Frank Böttger (Database of Digital Art)

Frieder Nake (CompArt)

Frieder Nake (Monoskop)

GAIIV (Groupe Art et Informatique de Vincennes) (Database of Digital Art)

Georg Nees (CompArt)  
Georg Nees (Monoskop)  
Gordon Pask Archive  
Gordon Pask (Wikipedia)  
H. Philip Peterson  
Herbert W. Franke  
Herbert W. Franke (CompArt)  
Hiroshi Kawano (Database of Digital Art)  
Horst Bartnig (Wikipedia)  
Ivan L. Finkle (Database of Digital Art)  
Jacques Palumbo (Artist and Computer)  
James Seawright 1  
James Seawright 2  
James Whitney (Wikipedia)  
Joan Truckenbrod (DAM)  
Joel Chadabe  
John Whitney Sr. 1  
John Whitney Sr. 2  
Jean-Pierre Hébert  
Jose Luis Alexanco (CompArt)  
José María Yturralde (Database of Digital Art)  
Joseph Scala (Artist and Computer)  
Joseph Ziegler (Database of Digital Art)  
Juraj Bartusz (Monoskop)  
Karl Otto Götz (CompArt)  
Karl Otto Götz (Wikipedia)  
Karen E. Huff (Artist and Computer)  
Ken Knowlton 1  
Ken Knowlton 2  
Ken Knowlton (Artist and Computer)  
Kerry Strand  
Kurd Alsleben  
Larry Elin (Artist and Computer)  
Laurence Press (Artist and Computer)  
Leslie Mezei (Monoskop)  
Leslie Mezei (Artist and Computer)  
Lejaren Hiller (Wikipedia)  
Lillian F. Schwartz  
Lillian F. Schwartz (Monoskop)  
Lloyd Sumner (Database of Digital Art)  
Manfred Mohr

Manfred R. Schroeder (Database of Digital Art)  
Manuel Barbadillo (Atari Archives)  
Marc Adrian  
Max Mathews (Wikipedia)  
MBB Computer Graphics (Database of Digital Art)  
Miljenenko Horvat (Artist and Computer)  
Maughan Sterling Mason (Database of Digital Art)  
Otto Beckmann  
Patsy Scala (Artist and Computer)  
Paul Brown  
Petar Milojević  
Peter Foldes (Monoskop)  
Peter Foldes (Wikipedia)  
Robert Mallery  
Robert Mallery (Artist and Computer)  
Roger Vilder (Artist and Computer)  
Roger Vilder (Database of Digital Art)  
Rolf Wölk (Database of Digital Art)  
Ruth Leavitt (Artist and Computer)  
Stan VanDerBeek  
Stan VanDerBeek-Kenneth Knowlton Movies (Engineering and Technology History Wiki)  
Sture Johannesson (Database of Digital Art)  
Sylvia Roubaud (Heike Werner Gallery for Computer Art and New Photography)  
Sylvia Roubaud (Database of Digital Art)  
Tomislav Mikulic (Database of Digital Art)  
Tony Longson (Artist and Computer)  
Vera Molnar  
Vera Molnar (Artist and Computer)  
Vera Molnar (DAM)  
Vicky Chaet (Artist and Computer)  
Vilko Žiljak (Database of Digital Art)  
Vladimir Bonačić 1  
Vladimir Bonačić 2  
Vladimir Bonačić (Monoskop)  
Waldemar Cordeiro (Database of Digital Art)  
Wen-Ying Tsai (Database of Digital Art)  
Wen-Ying Tsai (WikiArt)  
Wen-Ying Tsai Art and Science Foundation  
William Fetter (Southern Illinois University)  
William J. Kolomyjec (Atari Archive)  
William J. Kolomyjec (CompArt)

Zdeněk Sýkora (Monoskop)

Zoran Radović

Artists: Second Wave

David Em

George Legrady

Gerhard Mantz

Harold Cohen

Harold Cohen: AARON

Horst Rave

James Faure Walker (DAM)

Jeremy Gardiner (DAM)

Larry Cuba

Laurence Gartel (DAM)

Luc Courchesne

Lynn Hershman Leeson (DAM)

Mark Wilson

Mike King (DAM)

Peter Beyls

Rejane Spitz (DAM)

Steve Bell (DAM)

Steve DiPaola

Sue Gollifer (DAM)

Thomas A. DeFanti

William Latham

Yoichiro Kawaguchi (DAM)

Yoichiro Kawaguchi (Database of Digital Art)

Yoshiyuki Abe

Yoshiyuki Abe (DAM)

Yoshiyuki Abe (Database of Digital Art)

## Imaging

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Projects, installations and experiments primarily based upon digital imaging, data visualization, data mapping and infographics (keywords: 2D and 3D Digital Imaging, Digital Photography)

Context

[Bernd & Hilla Becher \(Wikipedia\)](#)

[Catherine Yass \(Tate\)](#)

[Chuck Close](#)

[Computer Vision \(Wikipedia\)](#)

Crystallized Skins

Dejan Grba: Early Analogue and Digital Video Morphing

Digital Image Processing (Wikipedia)

Dr John Tchalenko: Drawing and Cognition (Camberwell College of Arts)

Eadward Muybridge

Étienne-Jules Marey

Femto-Photography

Francis Galton (Media Art Net)

Gigapxl Project

Google Arts & Culture

Light-field Camera (Wikipedia)

Marcus Harvey: Myra (Wikipedia)

Megapixels to Eequal 35mm Film

Oksana Mas

Photosynth

Resolution of the Human Eye

Roman Opalka

Scanography (Wikipedia)

Sketchpad (Understanding Computers: Computer Images, Time-Life Books)

Super-Resolution (Wikipedia)

#### Artists

Adam Magyar

Addie Wagenknecht

AES (T. Arzamasova, L. Evzovitch & E. Svyatsky)

Akira Wakita

Ahree Lee

Alan Butler

Alex Jarrett: Degree Confluence

Alexa Wright

Alexa Wright

Alexander Apóstol

Alvaro Cassinelli: Khronos Projector

Amanda Cox

Andrea Polli

Andreas Baumgartner

Andreas Gefeller

Andreas Gursky (Matthew Marks Gallery)

Andreas Gursky (Wikipedia)

Andreas Müller-Pohle

Andy Lomas

Angelika Böck  
Anne Spalter  
Anthony Aziz & Sammy Cucher  
Antoine Geiger  
ART+COM: Terravision  
Artie Vierkant  
Ben Fry  
Ben Gest  
Bill Cheswick  
Brendan Dawes  
Brendan Dawes: Cinema Redux  
Bruce Chechetsky  
Carnovsky  
Casey Reas  
Casey Reas (GroupC)  
Cornelia Sollfrank  
Craig Kalpakjian  
Daniel Brown  
Daniel Lee  
Daniel Temkin  
David Small  
Donna Cox  
Dylan Mason  
Dylan Mason - Blog  
Eelco Brand  
Ellen Sandor / (art)<sup>n</sup>  
Erik Johansson  
Eva Lauterlein  
Exploratorium & Stamen Design: Cabspotting Project  
Florian Maier-Aichen  
Friederike van Lawick & Hans Müller  
George Legrady  
Gerhard Mantz  
Gero Gries  
Graham Fink  
Grégory Chatonsky  
Hans Dehlinger  
Heather Barnett  
Hiroyuki Masuyama  
Idris Khan  
Inez van Lamsweerde & Vinoodh Matadin

Inez van Lamsweerde & Vinoodh Matadin (Wikipedia)  
Ingo Günther: Worldprocessor  
James George  
Jaq Chartier  
Jared Tarbell  
Jared Tarbell: Levitated – The Exploration of Computation  
Jason Salavon  
Jenny Odell  
Jim Andrews  
Jim Campbell  
Jochem Hendricks  
Jonathan Harris  
Jonathan Puckey  
Jonty Hurwitz  
Joseph Nechvatal  
Justin Ponmany (Bose Pacia)  
Kate Nichols  
Kenichi Okada  
Kim Asendorf  
Kohei Nawa  
Kyle McDonald  
Marc Lafia  
Marcin Ignac  
Marcos Weskamp  
Margi Geerlinks  
Martin Dörbaum  
Mary Flanagan  
Matt Richardson  
Michael Aschauer  
Michael Najjar  
Michael Reisch  
Michel Paysant  
Nancy Burson  
Nathalie Miebach  
Nobuhiro Nakanishi  
Norimichi Hirakawa  
Pablo Garcia  
Patricio Gonzalez Vivo  
Patrick Tresset  
Paul Thomas  
Peggy Weil

Ralf Brück  
Raquel Meyers  
Robert Lazzarini  
Robert Lazzarini (Wikipedia)  
Romy Achituv  
RSG / Radical Software Group: Carnivore  
Scott Blake  
Seiko Mikami (Shift)  
Sheila Pinkel  
Shirley Shor  
Sociable Media Group, MIT Media Lab  
Sophie Kahn  
Suki Chan  
Susan Collins  
Tamas Waliczky  
Theo Tagholm  
Thomas Ruff (David Zwirner Gallery)  
Thomas Ruff: JPEGs (Aperture Foundation)  
Veljko Onjin  
Veronika Bromova

## Data Visualization and Infographics

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Projects and experiments in data visualization, data mapping and infographics (keywords: Digital Imaging, Data Visualization, Data Mapping, Infographics)

Context

[Big Data \(Wikipedia\)](#)

[Data Art](#)

[Datavisualization.ch](#)

[Emily Prince](#)

[FlowingData](#)

[Gapminder \(Hans Rosling\)](#)

[Our World in Data](#)

[Ryan Case & Nicholas Feltron: Daytum](#)

[The Institute for Figuring](#)

[Visualizing.org](#)

Artists and Studios

[Accurat](#)

[Andreas Koller](#)

Adrien Segal  
Anna Rosling Rönnlund (Dollar Street)  
Ben Fry  
Brendan Oliver  
Casey Reas  
Casey Reas (GroupC)  
Chris Harrison  
Chris Jordan  
Datatelling  
David McCandless  
Domestic Data Streamers  
Fathom Information Design  
Fernanda Viégas & Martin Wattenberg  
Fernanda Viégas & Martin Wattenberg: Fleshmap  
Giorgia Lupi  
Grande Reportagem: Meet the World  
Jake Porway  
Jonathan Harris  
Justin Manor  
Kiln  
Laura Kurgan  
Laurie Frick  
Martin Wattenberg  
Michael Najjar  
Mike Bostock  
Moritz Stefaner 1  
Moritz Stefaner 2  
Nicholas Felton  
Nicholas Felton: PhotoViz  
Nicolas Garcia Belmonte  
Periscopic  
Peter Cho  
Philipp Adrian  
Pitch Interactive, Inc.  
Reconnoitre (G. Baily, T. Corby & J. Mackenzie)  
Richard Vijgen  
Scott Murray  
Sha Hwang  
Sosolimited (J. Manor, J. Rothenberg & E. Gunther)  
Spatial Information Design Lab  
Stamen Design

Stefanie Posavec  
Sures Kumar  
Tactical Technology Collective  
Tekja  
Valdis Krebs  
Vladan Joler: [OpenData.rs](#)  
W. Bradford Paley

## Sound Art

---

New media projects and installations with sound

Context

[Audio Cookbook](#)

[Avantgarde Music \(Piero Scaruffi\)](#)

[Circuit Bending \(Wikipedia\)](#)

[Computer Music \(Wikipedia\)](#)

[Create Digital Music](#)

[Cymatics \(Wikipedia\)](#)

[Cymatics](#)

[Electronic Music \(Wikipedia\)](#)

[Everyday Listening](#)

[Generative Music \(Wikipedia\)](#)

[Glitch Music \(Wikipedia\)](#)

[Granular Synthesis Resource Site](#)

[Magenta](#)

[Microsound](#)

[NSynth Super](#)

[Pierre Bastien](#)

[Raster-Noton](#)

[Sound Installation \(Wikipedia\)](#)

[Sound Sculpture \(Wikipedia\)](#)

[The Milk Factory](#)

[Tony Schwartz \(Wikipedia\)](#)

Artists

[@c \(Miguel Carvalhais & Pedro Tudela\)](#)

[Alex McLean](#)

[Alexander Lauterwasser](#)

[Alva Noto / Carsten Nicolai](#)

[Aoki Takamasa](#)

Art of Failure (Nicolas Maigret & Nicolas Montgermont)  
Bartholomäus Traubeck  
Batuhan Bozkurt: Otomata  
Ben Rubin / EAR Studio  
Bernhard Loibner  
Binaura  
Cécile Babiole  
Cédric Brandilly  
Chris Chafe  
Christian Marclay (Wikipedia)  
Cod.Act (André Décosterd & Michel Décosterd)  
Dave Murray-Rust  
Douglas Henderson  
Edo Paulus  
Edwin van der Heide  
Eric Whitacre  
Evan Boehm  
Federico Muelas  
Feel Train  
Gabriel Dunne  
Guy Ben-Ary  
Hannah Davis  
Janet Cardiff & George Bures Miller  
Jason Freeman  
Jay Needham  
Jo Thomas  
Jon McCormack 1  
Jon McCormack 2  
Joshua Batty  
Karl Heinz Jeron  
Kraftwerk  
Laetitia Sonami  
LEMUR (League of Electronic Musical Urban Robots)  
Leslie Garcia  
Macular  
Maria Castellanos  
Mariska de Groot  
Mileece Abson  
Miya Masaoka  
Mobile Radio (S. Washington & K. Aufermann)  
Nelo Akamatsu

Nicolas Collins  
Nicolas Reeves (Wikipedia)  
Owl Project (S. Blackmore, A. Hall & S. Symons)  
Pamela Z  
Pamela Z (Wikipedia)  
Paul DeMarinis  
Pe Lang  
Philippe Kocher  
R. Luke DuBois  
Ron Rocco (Wikipedia)  
Ryoichi Kurokawa  
Ryoji Ikeda  
Ryota Kuwakubo  
Sensors\_Sonics\_Sights (C. Babiole, L. Dailleau & A. Tanaka)  
Shawn Decker  
Squidsoup (A. Rowe, G. Bushell, C. Bennewith & L. Birtles)  
Steve Heimbecker  
vtol (Dmitry Morozov)  
Yen Tzu Chang  
Yoshimasa Kato & Yuichi Ito  
Yuri Suzuki  
Zbigniew Karkowski (Wikipedia)  
Zimoun  
Zoë Keating

## Video

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Projects, installations and experiments based upon the digital techniques in creating, storing and distributing video

Context

Alfons Schilling

Alfons Schilling: Video-Head-Set

Bill Viola

Create Digital Motion

Early Television Foundation and Museum

History of Television (Wikipedia)

Michael Naimark

nn: Debbie Does ASCII (1981 BBS)

Nam June Paik

Nam June Paik (The Museum of Broadcast Communications)

Peter Campus (Wikipedia)  
Peter Weibel  
Pipilotti Rist  
Projection Mapping (Wikipedia)  
Projection Mapping Central  
Steina & Woody Vasulka (Wikipedia)  
Video Activist Network  
Video Art (Wikipedia)  
Video Projection Mapping (Bryan & Michelle Dodson)  
videomapping.org  
Violaine Boutet de Monvel & Kevin Cryderman: Introduction to Video Art  
Wolf Vostell (Ubu Web)  
Wolf Vostell (Wikipedia)

#### Artists

Ahree Lee  
Alex Rutherford: Gantz Graf (Autechre)  
Alex Verhaest  
Alvaro Cassinelli: Khronos Projector  
Amy Alexander: SVEN  
Andrew Bell  
Andrew Benson  
Anna Weisling  
AntiVJ (S. Geilfus, Y. Jacquet, J. Lemerrier, O. Ratsi, R. Tardy & T. Vaquie)  
AntiVJ: Blog  
Apsolutno  
Aug 16th  
Ben Fry  
Benjamin Gaulon / Recyclism  
Bernhard Loibner: Far Field  
Bret Battey  
Buşra Tunç  
Caspar Stracke  
Centre for Numeric and Corporal Expression (CENC)  
Chris Cunningham (Wikipedia)  
Constanze Ruhm: Travelling / Plan 234 / Extérieur Nuit  
Curt Cloninger / Lab 404  
David Quayola  
D-Fuse / Michael Faulkner  
Douglas Bagnall 1  
Douglas Bagnall 2

Douglas Easterly: Notepad  
Eelco Brand  
Ei Wada  
eteam (Hajoe Moderegger & Franziska Lamprecht)  
Faith Holland: Artist's Statement  
Gaspar Bartha  
Gerhard Mantz  
Gina Czarnecki  
GRANULAR~SYNTHESIS (Kurt Hentschlager & Ulf Langheinrich)  
Gwen MacGregor: 3 Months - New York, Toronto  
InsertSilence (Amit Pitaru & James Paterson): Aug 16th  
InsertSilence (Amit Pitaru & James Paterson): Config 1  
James George  
Jean Michel Bruyère (LFKs)  
Jeff Desom  
Jennifer Steinkamp  
Joanie Lemercier  
Karl Kliem  
Kate Hartman  
Kathy High  
Kelly Richardson  
Kimchi and Chips (Elliot Woods & Mimi Son)  
Kurt Hentschlager  
L. Bourdoiseau, A. Ganzerli & J. Blanquet: Electronic Performers (Air)  
Marco Brambilla  
Maria Marshall: When I Grow Up I Want To Be A Cooker  
Mark Lewis  
Markos Kay  
Marshmallow Laser Feast  
Marshmallow Laser Feast (Vimeo)  
Mary Flanagan  
Matt Pearson  
Max Hattler  
Maxin10sity  
Memo Akten  
Michael Aschauer  
Michiel van Bakel  
Mike Pelletier (Vimeo)  
Natalia Stuyk  
Natalie Bookchin  
Nobumichi Asai

Obscura Digital  
Osman Khan  
Pablo Valbuena  
Palle Torsson  
Paul Lacroix  
Perry Bard: Man With a Movie Camera  
Pleix  
Remo Rauscher: The Streets of the Invisibles  
Richard Vickers & James Field: 24 Hours In  
Riley Harmon & Dan Wilcox: Hi-Speed Photo Booth  
Robert Seidel  
Sabrina Ratté  
Scott Pagano  
Semiconductor (Ruth Jarman & Joe Gerhardt)  
Sheldon Brown  
Shiro Takatani  
Sue Costabile  
Takehito Etani  
Takeshi Murata 1  
Takeshi Murata 2  
Tarik Barri  
The Theory (Tom Jenkins & Simon Sharp)  
The Theory (Vimeo)  
Tony Dove  
UFO Media Lab  
Ulf Langheinrich  
Victor Liu: delter  
Virgil Widrich  
Vladimir Todorović: Silica-Esc (Vimeo)  
Vladimir Todorović: The Snail on the Slope  
Xavi Bové  
Yannick Jacquet / Lego\_man (AntiVJ)  
Zach Nader

## Film

---

Art experiments, projects and installations taking film, animation and cinema as media and source material, commercial CGI, special effects and 3D graphics and in film and TV

Context

apertus

Darren Aronofsky: Pi (Wikipedia)  
György Pálfi: Final Cut, Ladies and Gentlemen  
IBM Research: A Boy and His Atom  
Ivan E. Sutherland: The Ultimate Display  
James Cameron (Wikipedia)  
Jonathan Mostow: Surrogates (Wikipedia)  
Robert Zemeckis (Wikipedia)  
Rosa Golijan: 100 Years of Visual Effects  
Sean Cubitt & Lev Manovich: Remixing Cinema (Danube University Telelectures)  
Steven Lisberger: Tron (Wikipedia)  
Takashi Ito  
The Light Stages at UC Berkeley and USC ICT  
Tilt Brush by Google

#### Artists

Anthony Cerniello  
Barbara Lattanzi  
Brendan Dawes: Cinema Redux  
Chris Bors: 24 Second Psycho  
Daniel Shiffman: Filament  
Dave Dymment  
Douglas Gordon (Wikipedia)  
Frederic Brodbeck  
Frederik Rieckher: Soul Patron  
Jeff Desom: Rear Window Timelapse  
Jennifer & Kevin McCoy  
Jonathan Minard & James George: CLOUDS  
Jono Brandell & George Michael Brower: The Life in a Day Touchscreen Gallery  
Joost Rekveld  
Kurt Ralske  
Kurt Ralske (Wikipedia)  
Lydia Nsiah  
Marco Brambilla  
Martin Arnold (IMDb)  
Martin Arnold  
Martin Reinhart  
Matthias Müller (Sixpack Film)  
Nicolas Maigret: The Pirate Cinema  
Parag Kumar Mital: YouTube Smash Up  
Perry Bard: Man With the Movie Camera  
Quelic Berga Carreras: IAM

Remo Rauscher: The Streets of the Invisibles  
Ryland Wharton: Palette Reduction  
Shinseungback Kimyonghun: Portrait  
Virgil Widrich

#### Studios

Bot & Dolly  
BUF Compagnie  
Comen VFX  
Digital Domain  
Double Negative  
Ebeling Group  
Framestore London  
Industrial Light and Magic  
Method Studios  
Rythm & Hues  
Sony Pictures Imageworks  
Stargate Digital  
Svengali FX  
The Third and the Seventh / Alex Roman  
Weta Digital  
Zoic Studios

## Internet Art

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Projects, installations and experiments exploring the technologies and phenomenology of the Internet

#### Context

An Atlas of Cyberspaces  
Behavioral Targeting (Wikipedia)  
Crowd Funding (Wikipedia)  
Crowdsourcing (Wikipedia)  
Crowdcrafting  
Dark Internet (Wikipedia)  
Data Mining (Wikipedia)  
Distributed Computing (Wikipedia)  
Haystack Group  
Internet Censorship (Wikipedia)  
Introduction to net.art (1994-1999)  
Invisible Web (Wikipedia)  
Latin American Net Art

Linked Data

Mapping Cyberspace

Mashup (Wikipedia)

Matthew Zook

Matthew Zook: Mapping the Internet

netpioneers.info

Opte Project

P2P Foundation

Reality Mining (Wikipedia)

root-servers.org

Semantic Web (Wikipedia)

Timo Arnall: Internet Machine (2014)

Visualizing the Global Topology of the Mbone

Web 2.0 (Wikipedia)

Web 3.0 (Wikipedia)

Artists

®TMark (Jacques Servin et al.)

0100101110101101.org (Eva & Franco Mattes)

A. Galloway, M. Tribe & M. Wattenberg: Starry Night

äda'web

Alexei Shulgin

Alexei Shulgin: Form

Andy Deck

Angie Waller: Myfrienemies

ART+COM: Ride the Byte

Ben Benjamin: Superbad

Bill Cheswick: Internet Mapping Project

Brian Mackern

Christopher Wachter & Mathias Jud: Zone Interdite

Christophe Bruno

Clement Valla

Constant Dullaart

Cornelia Sollfrank

Curt Cloninger / Lab 404

David Blair: Waxweb

Dries Depoorter

Entropy8Zuper! (Aurica Harvey & Michael Samyn)

eteam (Hajoe Moderegger & Franziska Lamprecht)

Franck Ernewein

Google Data Arts Team: Chrome Experiments

Gustavo Romano  
Heath Bunting  
I/O/D (M. Fuller, C. Green & S. Pope): Web Stalker  
J.Gilbert, H. Thorington, M. Walczak, H. Eager & M. Wattenberg: Adrift  
Joana Moll  
Joao Henrique Wilbert (Fabrica): Exquisite Clock  
John Boyle-Singfield  
Jonathan Harris  
Jonathan Harris & Sep Kamvar: We Feel Fine  
Joy Garnett: Bomb Project  
Judith Donath 1  
Judith Donath 2  
Ken Goldberg & Joseph Santarromana: The Telegarden  
Kutiman / Ophir Kutiël: ThruYOU  
Les Liens Invisibles  
Lisa Jevbratt  
M. Lovejoy, H. Eagar, M. Walczak, J. Legere & C. Bae: Turns  
M. Walczak, M. Wattenberg & J. Feinberg: Apartment  
Mark Amerika  
Mark Napier  
Martine Neddham  
Miklos Legrady  
Mogens Jacobsen  
Mongrel (Graham Harwood & Matsuko Yokokoji)  
Nick Briz  
Olia Lialina 1  
Olia Lialina 2  
Paolo Cirio  
Paolo Cirio & Alexandro Ludovico: Face to Facebook  
Rafaël Rozendaal  
Rick Silva  
RSG / Radical Software Group  
RyBN  
RyBN: Antidatamining  
Simon Biggs  
Tamiko Thiel  
Thomson & Craighead  
Vuk Ćosić  
Warren Sack: Conversation Map  
Wolfgang Staehle  
Young-Hae Chang

## Gaming

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Art projects, installations and experiments based upon the technologies and phenomenology of video and computer games, and distributed virtual environments

### Context

[A.S. Douglas' 1952 Noughts and Crosses \(Pong-Story\)](#)

[Academy of Machinima Arts & Sciences](#)

[America's Army](#)

[America's Army \(Wikipedia\)](#)

[Art Games Special \(Artificial\)](#)

[Foldit](#)

[Full Spectrum Warrior \(Wikipedia\)](#)

[Game Art Archive \(Selectparks\)](#)

[Game Patches and Hacker Art \(Opensorcery\)](#)

[Game Theory \(Wikipedia\)](#)

[Gamescenes](#)

[Gold Farming \(Wikipedia\)](#)

[Human-Based Computation Game \(Wikipedia\)](#)

[InfoTechWarPeace](#)

[Machinima \(Wikipedia\)](#)

[MAME](#)

[MAME \(Wikipedia\)](#)

[McKenzie Wark: GAM3R 7H30RY](#)

[Panther \(Wikipedia\)](#)

[Point of View Shot \(Wikipedia\)](#)

[Ralph H. Baer](#)

[Ren Reynolds: Game Studies Links](#)

[Second Life](#)

[Second Life \(Wikipedia\)](#)

[Selectparks](#)

[Serious Game \(Wikipedia\)](#)

[Video Game Art \(Wikipedia\)](#)

[Video Game Industry \(Wikipedia\)](#)

[Video Games as Art \(Wikipedia\)](#)

### Artists

[Annemarie Schleiner](#)

[Area/Code \(Frank Lantz & Kevin Slavin\)](#)

[Ben Fry: Distellmap](#)

[Ben Fry: Mario Soup](#)

[Brody Condon](#)

Canupa Mobile Games  
Chris Reilly  
Cory Arcangel  
Desktop Theater (Adriene Jenik & Lisa Brenneis)  
Eastwood RTSG (Kristian Lukić & Vladan Joler) with G3 Lab: Civilisation V  
Eastwood RTSG (Kristian Lukić & Vladan Joler): Civilisation IV  
Eddo Stern  
Friedrich Kirchner  
Frogmind (Johannes Vuorinen and Juhana Myllys)  
Game Oven  
Hunter Jonakin  
Jean-Marc Gauthier  
Jim Munroe: My Trip To Liberty City (FilePlanet)  
Joan Leandre  
Jodi (Joan Heemskerk & Dirk Paesman)  
Joseph DeLappe  
Joseph DeLappe: Dead in Iraq  
Kuda.org: Safe Distance  
Lawrence Lek  
Marc Owens  
Mario von Rickenbach  
Michael Brough  
Michiel van der Zanden  
Molleindustria / Paolo Pedercini  
One Life Remains  
Orhan Kipcak  
Patric Jean: Pixels  
Paul Steen  
Personal Cinema  
Persuasive Games  
Pippin Barr  
Riley Harmon  
Rooster Teeth  
RSG (Radical Software Group): Kriegspiel  
Scott Kildall: Playing Duchamp  
Scott Kildall: Playing Duchamp - Login  
Sheldon Brown  
Spaces of Play  
Tale of Tales (Auriea Harvey & Michaël Samyn)  
Tobias Bernstrup  
Tobias Bernstrup & Palle Torson: Museum Meltdown

Tom Betts  
Troy Innocent  
Velvet-Strike Team: Velvet Strike  
Vladimir Todorović: Game Music  
Vladimir Todorović: Metazoa Ludens  
Vladimir Todorović: Nill Degree  
Vladimir Todorović: Transcoded Nature  
Vlambeer (Rami Ismail & Jan Willem Nijman)  
Vuk Ćosić: ASCII Unreal  
Zach Gage

## **Tactical Media**

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Tactical Media, Digital/New Media Activism and Hacktivism

Context

**Adbusters**

**Adbusters: Occupy Wall Street**

**Anonymous**

**Anonymous (Wikipedia)**

**Billboard Liberation Front**

**Bitcoin Balkan**

**Canvas**

**Chaos Computer Club**

**Chilling Effects**

**Culture Jamming (Wikipedia)**

**Disinformation**

**Hackers Profiling**

**Hacking for Artists**

**Hacktivism (Wikipedia)**

**Hans Haacke (Wikipedia)**

**InfoTechWarPeace**

**Journal of Aesthetics & Protest**

**Krzysztof Wodiczko**

**Las Agencias**

**LulzSec (Wikipedia)**

**MIT Center for Future Civic Media**

**OpenLeaks**

**Pirate Parties International**

**Pirate Party (Wikipedia)**

**Piratska partija, Srbija**

Tactical Media Files

TechDirt

Transparency Toolkit

Victor Burgin (Wikipedia)

Whirl-Mart (Wikipedia)

WikiLeaks

Yomango

Artists

®TMark (Jacques Servin et al.)

Alexander Lehmann: DuBistTerrorist

Anthony Lappé & Dan Goldman: Shooting War

Apsolutno

Beatriz da Costa

Beatriz da Costa: PigeonBlog

Brian Springer: Spin

Bureau d'Etudes

Christoph Wachter & Mathias Jud

Critical Art Ensemble

Danja Vasiliev

etoy

FAT - Free Art and Technology (Evan Roth, James Powderly & Arram Bartholl)

Forensic Architecture

Gordan Savičić

Graffiti Research Lab (Evan Roth & James Powderly)

HeHe (Helen Evans & Heiko Hansen)

Institute for Applied Autonomy

Irrational.org

Jennifer Lyn Morone, Inc.

Jill Magid

Joana Moll

John Klima

Joseph DeLappe

Joseph DeLappe: Dead in Iraq

Josh On: They Rule

Julian Oliver

Julian Oliver & Danja Vasiliev: Newsweek

Knowbotic Research (Yvonne Wilhelm & Christian Huebler)

Konrad Becker: System-77 CCR

Lise Autogena & Joshua Portway: Black Shoals Stock Market Planetarium

Maja Pelević & Milan Marković - 2012 - Oni žive

Mark Tribe  
Marko Peljhan: Makrolab  
Matthieu Cherubini  
Michael Takeo Magruder: Fallujah  
Molleindustria / Paolo Pedercini  
Newsgaming: September 12<sup>th</sup>  
Paula Levine  
Peng!  
Ruth Catlow  
Samir / Sonic Jihad: Battlefield 2  
Surveillance Camera Players  
The Yes Men (Andy Bichlbaum & Mike Bonanno)  
Tim Klimowicz: Iraq War Coalition Fatalities  
Übermorgen (liz vlx & Hans Bernhard)  
Übermorgen (Wikipedia)  
Übermorgen: GWEI  
Übermorgen: The Injunction Generator  
Valdis Krebs  
Wendy Seltzer  
Yes Lab  
Young-Hae Chang

## **Generative Art**

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Projects, installations and experiments based upon the active formalization of chance, uncertainty, randomness and uncontrollability in the process of creation, presentation and reception of the artwork (keywords: Creative Coding, Algorithms, Artificial Life, AI, Glitch, Intelligent Agents, Machine Learning)

Context: Generative Art

**{G2} Generative Graphics Portal**

**A.I. Experiments**

**Algorithmic Art (Institute of Artificial Art Amsterdam)**

**Algorithmic Art (Wikipedia)**

**Artificial Neural Network (Wikipedia)**

**Botwiki**

**Cheap Bots, Done Quick!**

**Copie Copains Club**

**Corrupt.video (YouGlitch)**

**Create Digital Motion**

**Create Digital Motion**

**Dynamic Programming Language (Wikipedia)**

Faception: Facial Personality Analytics  
Generative Art (Wikipedia)  
Generative Design / Generative Gestaltung  
George Brecht (Flux Fest)  
Google Experiments: Artificial Reality  
Google Experiments: Arts and Culture  
Google Experiments: Augmented Reality  
googledeedream - GitHub  
Hans Haacke (Wikipedia)  
Iannis Xenakis  
Jean-Pierre Hébert  
Jim Aitchison  
Joachim Desarmenien: An Article on Glitch Art (Furtherfield)  
John Cage  
Jon Meyer  
Josh Nimoy - 2015 - Deepdream - Avoiding Kitsch  
Karl Sims  
Karlheinz Stockhausen  
Machine Learning for Artists  
Marcel Duchamp  
Mark Amerika: remixthebook  
Mary Ellen Bute (CVM)  
Mary Ellen Bute (Wikipedia)  
Mary Ellen Bute: Seeing Sound  
Nam June Paik  
Neural Aesthetics (Monoskop)  
New England Complex Systems Institute  
OpenAI  
Peter Fischli & David Weiss: The Way Things Go  
Peter Fischli & David Weiss: The Way Things Go (Wikipedia)  
Philip Galanter: Generative Art Wiki  
Processing and Video Mapping in Popular Culture - Phantogram  
Rebecca Fiebrink (Goldsmiths, University of London)  
Remko Scha  
Roelof Pieters & Samim Winiger: CreativeAI, 2016  
Roman Signer  
Roman Verostko  
Roman Verostko: Algorithmic Art  
Santa Fe Institute  
Self-Modifying Code (Wikipedia)  
Software Art (Wikipedia)

Software Art Space  
Sol LeWitt (Wikipedia)  
Steve Reich  
Supasorn Suwajanakorn  
V.A. (ING): The Next Rembrandt  
Walter De Maria (Wikipedia)  
William Anastasi

Artists: Generative Art

386DX25  
!Mediengruppe Bitnik  
Aaron Koblin  
Adrian Ward  
Aleesa Cohene  
Amy Alexander  
Andreas Koller  
Andreas Nicolas Fischer  
Andreas Nicolas Fischer (DATDATDAT)  
Andreas Schlegel  
Andrew Bell  
Andy Lomas  
Anil Bawa-Cavia  
Antoine Schmitt  
Arthur Elsenaar & Remko Scha: Artificial  
Arthur Elsenaar: Facial Hacking  
Barbara Lattanzi  
Ben Fry  
Benedikt Groß  
Benjamin Gaulon / Recyclism  
Benjamin Grosser  
Bobby Rajesh Malhotra  
Boredomresearch (Vicky Isley & Paul Smith)  
Brandon Morse  
C5  
Carsten Nicolai / Alva Noto  
Carter Hodgkin  
Casey Reas  
Casey Reas (GroupC)  
Casey Reas et al.: Software Structures  
Christian Nold  
Christopher Baker

Daniel C. Howe  
Daniel Shiffman  
Darius Kazemi  
Dave Dymant  
Dave Griffiths  
David Bouchard  
David Dessens  
David Wicks  
Dextro & Lia: Turux  
Ed Burton: Sodaplay  
Eduard Prats Molner  
Ei Wada  
Eno Henze  
Erik Kessels  
Erwin Driessens & Maria Verstappen  
Evan Roth  
Evan Roth & Ben Engebret: White Glove Tracking  
Federico Muelas  
Feel Train (Darius Kazemi & Courtney Stanton)  
FLUUID Creative Technology Collective  
Frederik De Wilde  
Frederik Vanhoutte  
Gene Kogan  
George Buckenham  
Gina Czarnecki  
Guido Segni  
Guy Ben-Ary  
Hiroki Kato - Vimeo  
Hoiger Lippmann  
Ief Spincemaille  
Irwin Quemener / Clone  
James George  
James Roberts  
Jamie Ryan Kiros  
Jason Levine  
Jean-Marie Dallet  
Jeff Thompson  
Jeffrey Ventrella  
Jennifer & Kevin McCoy  
Jeremy Thorp  
Jeremy Wood

Jerome Saint-Clair (01010101)  
Jesse England  
Joachim Wedekind  
Johan Nordberg  
John F. Simon, Jr.  
John Klima  
Jon McCormack  
Jonas Eltes (Fabrica)  
Jonathan Harris  
Jonathan McCabe (Vimeo)  
Jonathan Puckey  
Jonathan Schipper  
Joshua Davis  
Joshua T. Nimoy  
Julia Borovaya  
Julian Palacz  
Kate Compton  
Keith Lam  
Kelly Mark  
LAb[au] (M. Abendroth, J. Decock, A. Plennevaux & E. Vermang)  
Leander Herzog  
Leonel Moura  
Lia  
Manny Tan / uncontrol  
Marc Lafia  
Marcin Ignac  
Mario Klingemann (Quasimondo)  
Mario Klingemann (Incubator)  
Marius Watz 1  
Marius Watz 2  
Marko Peljhan: Makrolab  
Martin Fuchs & Peter Bichsel: Written Images Project  
Martin John Callanan  
Martin Zeilinger  
Mateusz Marcinowski - Marpi  
Matt Pearson  
Matthew Epler  
Matthew Plummer-Fernandez & Julien Dezwaef - 2016 - Shivinteger  
Maxim Zhestkov  
meta.am  
Michael Aschauer

Michael Mandiberg  
Mike Huntemann  
Mike Tyka  
Mimi Cabell & Jason Huff  
Miranda July & Harrell Fletcher: Learning to Love You More  
Mogens Jacobsen  
Morehshin Allahyari  
Ned Kahn  
Nicolas Maigret  
Nicolas Reeves (Wikipedia)  
Owen Mundy  
Ozan Türkkän  
Parag Kumar Mital  
Paul Prudence  
Perry Bard: Man With the Movie Camera  
Peter Bichsel  
Philip Galanter  
Proboscis (Giles Lane)  
Quelic Berga Carreras  
R. Luke DuBois  
Rainer Kohlberger  
Raven Kwok (Ruiwen Guo)  
Raven Kwok (Ruiwen Guo) (Vimeo)  
Reconnoitre (G. Baily, T. Corby & J. Mackenzie)  
Reza Ali  
Rob Seward  
Robert B. Lisek  
Robert Hodgkin  
Robert Hodgkin / Flight404  
Roberto Christen  
Rodrigo Setti  
Ross Goodwin  
Roxy Paine  
Rune Madsen  
Ryland Wharton: Palette Reduction  
Sabrina Raaf: Grower  
Sachiko Kodama  
Sam Lavigne  
Samim Winiger  
Sarah Howorka  
Scott Draves

Scott Draves  
Scott Hessels  
Seb Lee-Delisle  
Shinichi Maruyama  
Shinseungback Kimyonghun (Shin Seung Back and Kim Yong Hun)  
Stefan Tiefengraber  
Sven König & Mediengruppe Bitnik: Download Finished!  
Sven König: sCrAmBlEdHaCkZ!  
Synthfarm (Vladimir Todorović & Andreas Schlegel)  
Takahiro Ando  
Takuro Osaka  
Tatsuo Unemi  
Ted Davis  
Terence Broad  
Thierry Fournier  
Thomas Briggs  
Tiemen Rapati  
Tina Frank  
Tivon Rice  
Tom Beddard  
Tracey Moffatt (Wikipedia)  
UCLA Arts Software Studio  
Urban Atmospheres  
Victor Martins  
Vladimir Todorović: Game Music  
Woody Vasulka & Brian O'Reilly: Scan Processor Studies  
Yoshimasa Kato & Yuichi Ito  
Yuri Suzuki & Oscar Diaz: Rec and Play

Context: Glitch

Corrupt.video (YouGlitch)

Esther Stocker

Non-Object Oriented Art: The Journal of Objectless Art

Joachim Desarmenien: An Article on Glitch Art (Furtherfield)

Artists: Glitch

Adrienne Crossman

Benjamin Gaulon / Recyclism

Nicolas Sassoon

Peter Luining

Phillip Stearns

Rosa Menkman

Ted Davis

Tony Scott

## Interactivity, Installation and Performance

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Projects primarily based upon the various forms, procedures and techniques of active interaction between the artist, audience and the artwork (keywords: Media Installation, Online and Live Performance, Kinetics, Robotics, Telecommunications, Telepresence, Telematics and Telerobotics, Motion-, Gesture-, Touch-, Gaze- and Manipulation-Activated Systems, Nonlinear Systems, Physics, Nanotechnology, Materials Science, Geology, Space Science, GPS, Mobile, Locative and Location-Based Media)

Context

[Antirom \(Wikipedia\)](#)

[Antirom](#)

[Augmented Reality \(Wikipedia\)](#)

[AR.Drone Parrot](#)

[Computer-mediated Reality \(Wikipedia\)](#)

[Daniel Leithinger](#)

[DigInfo TV](#)

[Digital Transmaterial](#)

[Graffiti Analysis](#)

[Haptography \(Haptic Photography\)](#)

[Instructables](#)

[ITP Physical Computing](#)

[Johnny Chung Lee](#)

[Kinect Hacks](#)

[MaKey MaKey](#)

[Microsoft HoloLens \(Wikipedia\)](#)

[Mona Hatoum: Pull](#)

[Monty Python's Complete Waste of Time](#)

[Monty Python's Complete Waste of Time – Gameplay](#)

[Not Impossible](#)

[Programmable Matter \(Wikipedia\)](#)

[Rama Port: Pull](#)

[Reactable](#)

[SixthSense \(Wikipedia\)](#)

[Sketchy](#)

[Survival Research Labs](#)

[Virtual Reality \(Wikipedia\)](#)

## Artists

Adrien M. & Claire B. (Adrien Mondot & Claire Bardainne)

Aircord Lab

Alan Dunning & Paul Woodrow: The Einstein's Brain Project

Alexa Wright

Alvaro Cassinelli: Khronos Projector

Amit Pitaru

Amorphic Robot Works (Chico MacMurtrie)

Amy Youngs

Andrej Boleslavský

André Sier / s373.net

Andreas Schlegel

Andrew Carnie

Ann-Katrin Krenz

Annie Cattrell

Anouk Wipprecht

Antoine Schmitt

Aram Bartholl

Arcángel Constantini

ART+COM Studios

artEmergent

Arthur Elsenaar & Remko Scha: Artificial

Arthur Elsenaar: Facial Hacking

Artificiel Group (A. Burton, J. Roy & J. Lakatos)

Arturo Castro

Ashok Sukumaran

Avoka

Ayah Bdeir

Barry Threw

Béatrice Lartigue

Ben Fry

Ben Rubin / EAR Studio

Bernd Lintermann

Bill Vorn

Biopus (E. Causa, T. Lucas Pirotta & M.R. Costas)

Bjoern Schuelke

Blast Theory

Boredomresearch (Vicky Isley & Paul Smith)

Brian Knepp

Bureau of Inverse Technology

Camille Utterback

Carlos Corpa  
Cécile Babiolo  
Centre for Numeric and Corporal Expression (CENC)  
Charlotte Davies  
Chris Salter  
Chris Sugrue  
Christa Sommerer & Laurent Mignonneau  
Christian Croft  
Christian Ziegler  
Company in Space (John Mc Cormick & Hellen Sky)  
Constant Dullaart  
Critical Engineering Working Group (J. Oliver, G. Savičić & D. Vasiliev)  
Cyril Diagne  
Daan Brinkmann  
Daan Roosegaarde  
Daito Manabe  
Damian Stewart  
Daniel Bisig  
Dansiel Bisig: Interactive Swarm Space  
Daniel Palacios  
Daniel Rozin  
Daniel Sauter  
Danja Vasiliev  
David Birchfield  
David Bowen  
David Rokeby  
David Small  
DigitGroup  
Douglas Easterly  
Electronic Shadow (Naziha Mestaoui & Yacine Ait Kaci)  
Eleven Play  
Emanuel Andel  
Ernesto Klar  
Erwin Driessens & Maria Verstappen  
eteam (Hajoe Moderegger & Franziska Lamprecht)  
Evelina Domnitch & Dmitry Gelfand  
Everyware (Hyunwoo Bang & Yunsil Heo)  
Exploratorium & Stamen Design: Cabspotting Project  
Félicie d'Estienne d'Orves  
Matthew Schreiber  
Felix Hardmood Beck

Fernando Orellana  
Gabriel Barcia-Colombo  
Gaël Hugo (one more studio) 1  
Gaël Hugo (one more studio) 2  
Gaspar Battha  
Gazira Babeli  
George Coates: Performance Works  
George Legrady  
George Michael Brower  
Gijs Gieskes 1  
Gijs Gieskes 2  
Golan Levin  
Gordan Savičić  
Gregory Shackar / Moodvector  
Gretchen Schiller  
Guillem Bayo  
Haru Ji & Graham Wakefield: Artificial Nature  
Hasan Elahi  
Hiroo Iwata  
Hover (Chris Lunney & Katherine Brice)  
Huang Yi  
Human Connectedness Research Group  
ieVR (Institute for the Exploration of Virtual Realities VR)  
IGLOO (Ruth Gibson & Bruno Martelli)  
Informationlab (Ursula Lavrencic & Auke Touwslager)  
Ingrid Koivukangas  
IOCOSE  
Ivan Poupyrev  
J. Gilbert, H. Thorington, M. Walczak, H. Eager & M. Wattenberg: Adrift  
J. Kuchera-Morin, L. Peliti & L. Putnam: The Hydrogen Atom  
J.D. Beltran  
James Auger & Jimmy Loizeau  
James Bridle  
James Clar  
James Coupe  
Jane Tingley  
Jarkman (Richard Sewell): Sketchy  
Jason Levine: Lumen  
Jasper van Loenen  
Jean Michel Bruyère (LFKs)  
Jeffrey Shaw

Joachim Sauter  
Joëlle Bitton  
John Canny & Eric Paulos: PRoP  
John Craig Freeman  
Jonah Brucker-Cohen  
Jonas Jongejan  
Jonathan Villeneuve  
Jono Brandell  
Joseph DeLappe  
Joseph Farbrook  
Josephine Anstey  
Judith Donath 1  
Judith Donath 2  
Julian Bleecker  
Julian Oliver  
Julian Oliver & Danja Vasiliev: Newsweek  
Julius von Bismarck  
Kate Hartman  
Kazuhiko Hachiya  
Keith Armstrong  
Kelly Jaclynn Andres  
Ken Goldberg  
Ken Rinaldo  
Kentaro Yamada  
Klaus Obermaier  
Kondition Pluriel (Marie-Claude Poulin & Martin Kusch)  
Kyle McDonald  
LAB[au] (M. Abendroth, J. Decock, A. Plennevaux & E. Vermang)  
Lab212  
Lawrence Malstaf  
Leo Villareal  
Leonel Moura  
Limor Fried  
Lin Fang-Yu  
Lisa Park  
Lise Autogena  
Lise Autogena & Joshua Portway: Black Shoals  
Louis-Philippe Demers  
Lucy McRae  
Luke Jerram  
Lynn Hershman-Leeson

M. Walczak, M. Wattenberg & J. Feinberg: Apartment  
Manel Torres: Fabrican  
Marc Böhlen  
Marcos Novak / TransLAB  
Marek Walczak  
Maria Castellanos  
Marie Sester  
Markus Kayser  
Markus Kison  
Marnix de Nijs  
Martial Geoffre-Rouland  
Martin Frey  
Mateusz Herczka  
Mathieu Le Sourd (Maotik)  
Matthew Gardiner  
Matthew Plummer Fernandez  
Matthew Ritchie  
Maurice Benayoun  
Maywa Denki  
Mesh Performance Practices (Susan Kozel, Gretchen Schiller et al.)  
Mey Lean Kronemann  
Michael Naimark  
Michael Takeo Magruder  
Michal Kohút  
Michelle Teran  
Miya Masaoka  
Mogens Jacobsen  
Monica Studer & Christoph van den Berg  
Monika Fleischmann & Wolfgang Strauss  
MW2MW (M. Walczak & M. Wattenberg)  
N. Leddy, A. Milmo, E. Bringas & M. Gira: Aphrodite Project  
Nathan Selikoff  
Near Future Laboratory (J. Bleecker, F. Girardin & N. Nova)  
Nelo Akamatsu  
Nelo Akamatsu  
Nicholas Stedman  
Nick Ervinck  
Niki Passath  
Niklas Roy  
Nova Jiang  
Oblong Industries: g-speak

Olafur Eliasson  
Oliver Kunkel  
OpenEndedGroup (M. Downie, S. Eshkar & P. Kaiser)  
Orkan Telhan  
Pablo Ventura  
Paparazzi  
Paul Klotz  
Paul Sermon  
Paul Thomas / VisibleSpace  
Pauline Saglio  
Pe Lang  
Perry Hoberman  
Peter Flemming  
Ping Chong  
Plancton Art Studio (Mauro Annunziato & Piero Pierucci)  
Playmodes  
Project EVA (Lynn Hughes & Simon Laroche)  
Prokop Bartoníček  
Quadrature (Jan Bernstein, Juliane Götz & Sebastian Neitsch)  
Rafael Lozano-Hemmer  
Raffaello D'Andrea  
Ralf Baecker  
rAndom International (S. Wood, F. Ortkrass & H. Koch)  
Raquel Kogan  
Richard Dupont  
Robert Faludi  
Robert Henke (Monolake)  
Romain Tardy  
Ruairi Glynn  
Ruth Gibson & Bruno Martelli  
Ryoichi Kurokawa  
Ryoji Ikeda  
Ryota Kimura  
Ryota Kuwakubo  
Samuel St-Aubin  
Sarah Rothberg  
Sascha Pohflepp  
Scenocosme (Gregory Lasserre & Anais met den Ancxt)  
Scott Hessels  
Scott Snibbe  
Seiko Mikami & Sota Ichikawa: Gravity and Resistance

Shawn Brixey  
Shirley Shor  
Shiro Takatani  
Simon Biggs  
Simon Marxen  
Simon Schiessl  
Sonia Cillari  
Sonic Dance (Pablo Palacio & Muriel Romero)  
Sophia Brueckner  
Squidsoup (A. Rowe, G. Bushell, C. Bennewith & L. Birtles)  
Stefan Panhans  
Stefan Tiefengraber  
Stephen Wilson  
Støj  
Studio for Creative Inquiry, Carnegie Mellon University  
Sven König  
Terike Haapoja  
The Builders Association  
Theodore Watson  
Thom Kubli  
Thomson & Craighead  
Tim Otto Roth  
Tim Otto Roth: Pixelsex  
Timo Toots  
Tobias Klein  
Tom Igoe  
Tomás Saraceno  
Toshio Iwai (Wikipedia)  
Troika Ranch (D. Stoppiello & M. Coniglio)  
Troy Innocent  
tsunamii.net (W.T. Wei, C. Lim & M.Phua)  
UnitedVisualArtists, London  
Ursula Damm  
Varvara Guljajeva & Mar Canet  
Vincent Mauger  
Will Pappenheimer  
Yann Marussich  
Yasuaki Kakehi (Vimeo)  
YesYesNo  
YoHa (G. Harwood & M. Yokokoji)  
Yugo NakamuraAdam Brown & Andrew Fagg: Bion

Zach Blas  
Zachary Booth Simpson  
Zachary Brady  
Zachary Lieberman / thesystemis  
Zehao Chang

## BioArt

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Art experiments and projects primarily based upon the living forms, living phenomena, functions, processes, transactions and relations (keywords: Biology, Microbiology, BioArt, Genetic Art, Ecological Art, Medicine, Body)

Context

Antennae Magazine  
Artificial Gene Synthesis (Wikipedia)  
Bioengineering (Wikipedia)  
Biopunk (Wikipedia)  
Brain-Computer Interface (Brown University)  
Chris Burden (Ubu Web)  
Die Untoten: Life Sciences & Pulp Fiction  
Edward Marcotte, Lee Clippard et al. (UT Austin): Photosensitive Escherichia Colli  
Edward Steichen: Delphiniums  
Food Phreaking  
Genome.gov  
J. Craig Venter Institute  
Jake & Dinos Chapman  
James Leroy Acord (Wikipedia)  
James Tour & Stephanie Chanteau (Rice University, Houston): Anthropomorphic Molecules  
Jon Klein (Complex Systems Group): BREVE 3D  
Kevin Warwick  
Kevin Warwick (Wikipedia)  
Lindsey French  
Living Bacterial Photographs  
Marina Abramović (Wikipedia)  
Mycoplasma laboratorium (Wikipedia)  
Personal Genome Project  
Steve Miller  
Synthetic Biology (Wikipedia)  
Tehching Hsieh  
The Fly Eye Project (The New York Times)  
Tissue Engineering (Wikipedia)

DIY Biotech

**BioCurious**

**Biospace**

**biotinkering**

**brmlab**

**DIY Bio**

**DIYBioMCR**

**diyspartanbiotech**

**Dutch DIY Bio Group**

**Genspace**

**Hackteria**

**La Paillasse**

**London Hackspace**

Artists

**Adam W. Brown**

**Agatha Haines**

**Alexandra Daisy Ginsberg**

**Amy Youngs**

**Andy Gracie**

**Angelo Vermeulen**

**Anna Dumitriu**

**Annie Cattrell**

**artEmergent**

**Art Orienté objet (Marion Laval-Jeantet & Benoît Mangin)**

**Berlinde De Bruyckere (Hauser & Wirth Gallery)**

**Chen Zhen**

**Christina Agapakis**

**Daniël Ploeger**

**Edgar Lissel**

**Eduardo Kac**

**Gail Wight**

**Gary Schneider**

**Guy Ben-Ary**

**Heather Barnett**

**Heather Dewey-Hagborg**

**Iris Schieferstein**

**Jaq Chartier**

**Jo Caimo**

**Joana Ricou**

**Joe Davis**

John Isaacs  
Justine Cooper  
Kate Hartman  
Kathleen Rogers  
Ken Feingold  
Laura Beloff  
Laura Splan  
Lisa Park  
Marc Quinn  
Marcel·li Antunez Roca  
Maria Manuela Lopes (Synapse)  
Marta de Menezes  
Microbial Art  
Mike Thompson  
Miya Masaoka  
Mona Hatoum: Corps Etranger  
Natasha Vita-More  
Neri Oxman  
Nicole Tran Ba Vang  
Nurit Bar-Shai  
Orlan  
Patricia Piccinini  
Paul Vanouse  
Paula Gaetano Adi  
Peta Clancy  
Philip Ross  
R. Faludi, K. Hartman, & K. London: Botanicalls  
Rachel Armstrong & Michael Simon Toon: Protocells  
Regina José Galindo  
Robert B. Lisek  
Roman Kirschner  
Sam Van Aken  
Shiho Fukuhara & Georg Tremmel: Biopresence  
Sissel Tolaas (Sight Unseen)  
Stahl Stenslie  
Stelarc  
Suzanne Anker  
SymbioticA  
Tagny Duff  
The Center for Genomic Gastronomy  
The Tissue Culture and Art Project

Theresa Schubert  
Thomas Ray  
Thomas Ray: Tierra  
Tina Gorjanc  
Tuur Van Balen  
Wenda Gu  
Wim Delvoye

## Architecture

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Digital experiments, research and projects in architecture

Context

Create Digital Motion  
Digital Architecture  
Digital Architecture (Wikipedia)  
Digital Architecture: London Conference 2009  
Hernan Diaz Alonso: Excessive  
Interactive Architecture (Wikipedia)  
Interactive Architecture  
Live Architecture Network  
Media Architecture Institute  
Patrik Schumacher  
Responsive Architecture (Wikipedia)

Studios and Artists

4of7  
Aranda-Lasch  
Archigram  
Asymptote Architecture  
Biothing  
Cinimod Studio Ltd  
Daniel Libeskind  
Double Negatives Architecture  
Foster + Partners  
Foxlin Projects  
Frank Gehry  
Gramazio & Kohler  
Haque Design + Research  
Hiroshi Hara  
Hoberman Associates

Justin Lui  
Kokkugia  
Lead Pencil Studio (Annie Han & Daniel Mihalyo)  
Marc Fornes & Theverymany™  
Mataerial  
MATSYS  
Michael Hansmeyer  
Milorad Mladenović  
MOH Architects  
Morphosis Architects  
Morphopedia: Online Encyclopedia of Morphosis  
MOS PLLC  
MVRDV  
Ned Kahn  
NOX Lars Spuybroek  
Peter Eisenman  
Peter Kogler  
Plethora Project (Jose Sanchez.)  
Rafael Lozano-Hemmer  
rAndom International (S. Wood, F. Ortkrass & H. Koch)  
Samyn and Partners  
Saša Jokić  
SHoP Architects  
Stealth Unlimited  
Theodore Spyropoulos et al.: Shampoo  
Tonkin Liu  
Toyo Ito & Associates  
Universe Architecture  
Zaha Hadid

## **Design**

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Experimental and commercial production in digital and information-based design

**Bauhaus Dessau Foundation**

**Open Font Library**

Studios and Artists

**AKQA**

**Alisa Goikhman**

**Andreas Gysin**

Angelo Wellens  
Anouk Wipprecht  
Anthony Dunne & Fiona Raby  
Ariel Malka  
Artificial Rome  
Artists & Engineers  
Baillat Cardell & fils  
Bot & Dolly  
Brand New School  
Breakfast  
B-Reel  
Bruce Mau  
Bruce Mau: Massive Change  
Builders Club  
Clay Interactive Ltd. (A. Pearson, C. Owens & A. Ward)  
Cocolab  
Conditional Design (L. Maurer, E. Paulus, J. Puckey & R. Wouters)  
Continuum Fashion  
CUTECIRCUIT  
Daan Roosegaarde  
Daily tous les jours  
Dash7Design  
David Small  
Dean McNamee  
Dentsu Lab Tokyo  
Design I/O (Theodore Watson & Emily Gobeille)  
Drive Productions  
Drive Productions (YouTube)  
Dunne & Raby  
eBoy (Kai Vermehr, Steffen Sauerteig & Svend Smital)  
Emily Gobeille  
Evan Boehm  
Fabrica  
Factory Fifteen  
FELD Studio  
Ferruccio Laviani  
FIELD Studio (Marcus Wendt & Vera-Maria Glahn)  
Fuse  
FutureDeluxe  
Gabriel Shalom  
Greg J. Smith

Hayes Raffle  
Hello Monday  
HIRES (Aleksandra Jugović & Florian Schmitt)  
Huge  
Hvass&Hannibal  
Jake Barton  
John Maeda  
Jotta Studio  
Katia Cánepa Vega  
Konstruktiv  
Light Harvest  
Loop.pH  
LUST Studio  
Maartje Dijkstra  
Matt Pyke / Universal Everything  
MediaMonks  
Michael Schmitz  
Mike Tucker  
Moment Factory  
Moniker  
NAND Studio (S. Fiedler, J. Loh & S. Thiel)  
Nanika Limited  
Nervous System (Jesse Louis-Rosenberg & Jessica Rosenkrantz)  
NHK Enterprises  
Nicolas Kunz & Michael Flückiger  
Normals  
Oblong Industries  
Onformative  
Pauline van Dongen  
Pitch Interactive  
PostSpectacular  
Potion Design (Phillip Tiongson & Jared Schiffman)  
Refik Anadol  
Rob Meek & Frank Muller (Meek.FM)  
Roberto Christen  
Scatter  
seeper  
SF Art & Design Portal  
Shapes in Play (Johanna Spath & Johannes Tsopanides)  
Sila Sveta  
Sosolimited (J. Manor, J. Rothenberg & E. Gunther)

SpringSummer  
Stefan Sagmeister  
Stinkdigital  
Superscript<sup>2</sup>  
SuperUber  
Syyn Labs  
Tangible Interaction  
Tellart  
TheGreenEyl  
The Mill  
Thomas Thwaites  
Thumb (Jessica Young & Luke Bulman)  
Tobias van Schneider  
Tomato  
Touch  
Troika (E. Rucki, C. Freyer & S. Noel)  
TROUBLE  
UNIT9  
United Visual Artists  
Universal Everything  
Unknown Fields Division  
Vallée Duhamel  
VT Pro Design  
Xavier Chassaing  
Zigelbaum + Coelho