



<http://richdank.com/>

THE INTERWEAVING OF ART AND ARCHITECTURE WITH/IN THE FIELD OF DIGITAL MEDIA IS RICHARD DANK'S (1975* IN GRAZ/AUSTRIA) MAIN MÉTIER - SCIENTIFICALLY AND IN PRACTICE. COLLABORATING WITH SEVERAL ARCHITECTS, ARTISTS AND INSTITUTIONS WORLDWIDE HIS ŒUVRE OSCILLATES BETWEEN DESIGNING AND DESIGN - FROM GRAPHICS AND VIDEOS, OVER INSTALLATIONS AND WEB APPLICATIONS, TO CONSTRUCTION AND BUILDING -, ALWAYS WITH THE FOCUS ON ALGORITHMIC AND INTERACTIVE PROJECTS ON- AND OFFLINE. IN THE COURSE OF THESE ENCOUNTERS INTENSE WORKING RESIDENCES AND STUDY JOURNEYS TO AMERICA, ASIA AND ALL OVER EUROPE HAVE BEEN REALIZED.

SINCE 2000 HE IS WORKING INDEPENDENTLY AS RICHDANK.COM, MOREOVER, SINCE 2007 AS A PARTNER IN THE ARCHITECTURE CLUSTER 0704. HE RECEIVED HIS DIPLOMINGENIEUR (MASTER OF SCIENCE) IN ARCHITECTURE FROM THE GRAZ UNIVERSITY OF TECHNOLOGY IN 2006 WITH HONORS AND HAS BEEN VISITING LECTURER AT DIFFERENT INTERNATIONAL SCHOOLS SINCE THEN. BEGINNING OF 2015, AFTER MORE THAN A DECADE AT THE INSTITUTE OF ARCHITECTURE AND MEDIA HE LEFT HIS TEACHING/RESEARCHING POSITION AS FULLTIME UNIVERSITÄTSASSISTENT (ASSISTANT PROFESSOR).

FOR FURTHER DETAILS ON THIS SECTION PLEASE VISIT

<http://richdank.com/vitae/>

CV

AT A GLANCE

2017- | TEACHING AT THE DEPARTMENT OF MEDIA AND DESIGN
/ UNIVERSITY OF APPLIED SCIENCES

2015- | JAM:BE:AT - EXPANDING THE RESEARCH ON MELODIC
OR PERCUSSIVE PATTERNS TO COMPUTE RHYTHM
MATRICES

1997- | CO-PROGRAMMER AND USER OF XARCH -
EXPERIMENTAL ARCHITECTURE SERVERS (SPECIAL
AWARD MULTIMEDIA ART98)

2013-16 | HACKING ARCHITECTURE - COMPUTATIONAL DESIGN
PROCESSES AND SEMIOTICS OF DIGITAL SIGN SYSTEMS

2009-15 | UNIVERSITAETSASSISTENT (ASSISTANT PROFESSOR)
AT THE INSTITUTE OF ARCHITECTURE AND MEDIA
RESEARCHING ON ALGORITHMIC DESIGN METHODS AND
TEACHING MASTER DESIGN STUDIOS

2014 | TURBULENZ: EIN KLIMA-KLANG-PORTRAET - A FLOATING
TOPOGRAPHY IN SENSOR-MODULATED 42-CHANNEL-
SOUND TO EXPERIENCE CLIMATE DATA IMMERSIVELY
AND INTERACTIVELY

2014 | SHORTLIST AT THE ALGODEQ - ALGORITHMIC DESIGN
QUEST

2014 | REDESIGNING AND BUILDING THE AUGMENTED
ARCHITECTURE LABORATORY, INCLUDING THE
INTERACTIVE SYSTEM AUARLA.CONTROL

2014 | WORKSHOP FORECAST - SONIFICATION OF CLIMATE
DATA

2010-14 | DEVELOPPING THE CURRICULUM AND TEACHING
AT ADRIART - ADVANCING DIGITAL AND REGIONAL
INTERACTIONS IN ART TEACHING - AS PART OF FOUR
COUNTRY COLLABORATION BETWEEN SCHOOL OF
ARTS AT UNIVERSITY OF NOVA GORICA, APPLIED ARTS
ACADEMY AT UNIVERSITY OF RIJEKA, DEPARTMENT
OF HISTORY AND PRESERVATION OF THE CULTURAL
HERITAGE AT UNIVERSITY OF UDINE AND INSTITUTE
OF CONTEMPORARY ART AT GRAZ UNIVERSITY OF
TECHNOLOGY

2013 | 3D-MATERIALIZING WORKSHOPS WITH SITE-SPECIFIC
INTERACTIONS LOGOS AND GRAB.ROG.LAND -
EXHIBITED AT DE.FRAGMENTATION AND THE FACTORY
THAT IS MAKING ITSELF

2013 | GENERIC CNC - ON ROBOTS AND 3D PRINTERS AT THE
ROSTFEST

2013 | THE ALGORITHMIC CHANDELIER EXHIBITED AS ONE OF
THE SELECTED PROJECTS FROM THE ARCHITECTURE
FACULTY OF TU GRAZ IN THE DESIGNMONAT GRAZ AND
LIGHTENING UP THE 25 YEAR ANNIVERSARY OF THE
HOUSE OF ARCHITECTURE

2013 | WORKSHOP BIX.PERFORM(); - RESPONSIVE ART IN THE
PUBLIC REALM UTILIZING THE BIX FACADE

2013 | DER ANDERE RAUM - LECTURE AND ROUND TABLE AT
THE KUNSTHAUS GRAZ

2013 | PALLANTIS ILLUMINATING THE BALL DER TECHNIK 2013

2012 | LECTURING AT THE ICCRI 2012 - INTERNATIONAL
CONFERENCE ON CONTROL, ROBOTICS AND
INFORMATICS

2012 | LECTURING AT THE ROBARCH 2012 CONFERENCE -
ROBOTIC FABRICATION IN ARCHITECTURE, ART AND
DESIGN

2012 | STMK.V.2010 (INTERACTIVE 3D VISUALIZATION) FOR
FAKTUM IST AS PART OF THE REGIONALE12

2012 | LIVE WEBSITE CONVERSION XARCH2CHORD FOR THE
ANDERS ALS GEWOHNT PECHA KUCHA NIGHT

2012 | CONCEPTING AND CO-CURATING (TOGETHER WITH
MARJAN COLLETTI AND WOLFGANG TSCHAEPELLER) THE
HDA-EXHIBITION AND CORRESPONDING EVENTS MIT
ALLEN MITTELN - ANALOGUE/DIGITAL EXPERIMENTAL
SETTINGS (INCLUDING THE FRAMED PAVILION AND
THE CHINESE INK PAINTING ROBOT) - HEADLINING
KONSTRUKTIV 286: DIGITALISIERUNG AND MAJOR
PART IN THE HDA READER 2012

1997-2012 | IN CHARGE OF THE AGENDA (WEBSITE FOR
ARCHITECTURE-EVENTS AROUND GRAZ)

2011 | WHY MEL? - SPEECHES AT THE ALGODE 2011
CONFERENCE

2011 | GRAZER SCHULE - DIFFERENT STUDIO PROJECTS AT THE
HDA EXHIBITION

2011 | THE AUGMENTED STYRIA DESK UND BOOT THE BOT
REPRESENT THE FIELD OF EXPERTISE SUSTAINABILITY
IN DESIGN, CONSTRUCTION SCIENCE AND ENERGY
SYSTEMS AT THE 200 YEARS OF GRAZ UNIVERSITY OF
TECHNOLOGY ANNIVERSARY AND WHERE FEATURED
IN SEVERAL NEWSPAPERS (KLEINE ZEITUNG, KURIER,
STANDARD), MAGAZINES (GAM, SIEBEN TAGE, WEAVE)
AND ON TV (ORF)

0209 | BIRTH OF SON LINO ALEKSI
 0205-09 | TEACHING DIGITAL METHODS AND METHODS OF PRESENTATION AS VISITING LECTURER AT THE GRAZ UNIVERSITY OF TECHNOLOGY
 2008 | MESSE CENTER GRAZ INAUGURATION CLIP
 2001-08 | VEHICLE SIMULATION AND HIGH END RACING VIDEOS FOR THE WORLD'S LARGEST INDEPENDENT COMPANY IN THE FIELD OF POWERTRAIN SYSTEMS, ENGINE INSTRUMENTATION AND TEST APPLICATIONS: AVL
 2007 | FORMATION OF 0704 ARCHITECTURE BY DIAG AND RICHDANK
 2006/07 | ONLINE DATABASE FOR CULTURAL SITES KULTUR. RAUM.GRAZ
 2006 | ARCHITECTURE DIPLOMA (WITH HONORS) - GRADUATED DIPLOMINGENIEUR (MASTER OF SCIENCE) AT THE GRAZ UNIVERSITY OF TECHNOLOGY
 2006 | AWARDED CONCEPT FOR THE NIKOLA TESLA LABORATORY
 2006 | PRESENTATIONS AT THE CONFERENCES GAME SET AND MATCH 2 IN DELFT AND CAADRIA 2006 IN KUMAMOTO (INCLUDING THE GAIN OF THE YOUNG CAADRIA AWARD)
 2006 | RYUGYONG.ORG PUBLISHED IN THE MONTHLY ARCHITECTURE PERIODICAL DOMUS, EXHIBITED AT LA TRIENNALE DI MILANO AND AT LA BIENNALE ARCHITETTURA DI VENEZIA
 2004-06 | REDESIGNING AND GIVING NEW STRUCTURE TO THE KUTURSERVER GRAZ
 2005 | BIRTH OF DAUGHTER MIA MIYUKI
 2005 | LIVING IN A MATERIAL WORLD AT GOLDSMITHS UNIVERSITY OF LONDON
 2004 | BASIC MILITARY SERVICE IN THE BUNDESHEER (AUSTRIAN ARMED FORCES) AT THE VR1/KDOEU

2004 | HALF EMPLOYED AT THE NEWLY FORMED INSTITUTE OF ARCHITECTURE AND MEDIA
 2003/04 | PUBLIC ART DATA BASE OFFSITE_GRAZ
 2003 | PRESENTATION AT THE NCC03 - THE NETARTCOMMUNITYCONGRESS
 2003 | DEFINING A NEW INTRODUCTORY COURSE IN VISUAL DESIGN: CALCULATED BANANAS - A CONTRIBUTION TO THE 21ST ECAADE
 2002/03 | DIGITAL METHODS - STUDIENASSISTENT WITHIN THE NEW FIELD REPRESENTATION OF ARCHITECTURE AND NEW MEDIA AT THE GRAZ UNIVERSITY OF TECHNOLOGY LED BY URS HIRSCHBERG
 2002/03 | FRISCHE FISCH AUS DEM ARCHITEKTENPOOL - A STEIRISC:HER:BST EXHIBITION TOURS THROUGH EUROPE
 2002/03 | REPRESENTED AT THE EXHIBITION AND IN THE BOOK OPEN:24H - EIN PROFIL DER GRAZER ARCHITEKTURZEICHENSÄULE 1/2/3/4
 1999-2003 | DEVELOPMENT OF THE NEW COURSE OF STUDY IN THE STUDIENKOMMISSION (ARCHITECTURE STUDY COMMISSION)
 2002 | OPENING VIDEO FOR THE STADTHALLE GRAZ
 2002 | FLEX, FLUX, FLADENBROT - THE COLLABOR.AT EVENT_02
 2001/02 | STUDIENASSISTENT (TUITIONAL ASSISTANT) FOR ARCHITECTURE AND EDP AT THE INSTITUT FUER KUNSTLERISCHE GESTALTUNG (INSTITUTE FOR ARTISTIC FORMS) - HANS KUPELWIESER RESPECTIVELY ANDREAS GRUBER
 2001 | CONTRIBUTION TO THE 5TH GRAZ BIENNIAL ON MEDIA AND ARCHITECTURE
 2001 | EXHIBITION AT THE IG BILDENDE KUNST / VIENNA

2000/01 | TUTOR AT THE INSTITUT FUER TRAGWERKSENTWURF (INSTITUTE FOR STRUCTURAL DESIGN) - HARALD EGGER RESPECTIVELY MANFRED WOLFF-PLOTTEGG
 2000 | TRAILER FOR THE STAR_PROJECT01 OF THE KARAJAN CENTRUM
 2000 | VIDEO SCREENINGS AT FORUM STADTPARK'S VISUALS-SERIES
 2000 | AWARDEE AT THE VIDEOFILMFESTIVAL BFILM/BANALE7
 1996-99 | EDITOR-IN-CHIEF OF THE ARCH_ALMANACH - ARCHITECTURE FACULTY MAGAZINE
 1990-96 | BASKETBALL CAREER AT ABC GRAZ (AUSTRIAN PREMIER LEAGUE)
 1994 | AHS-MATURA (A LEVEL GRADUATION WITH HONORS) AT KEPLER GYMNASIUM GRAZ (HIGH SCHOOL)
 1986-90 | CHOIR SINGING FORMATION WITH INTERNATIONAL APPEARANCES: KEPLERSPATZEN AND MUSICA SACRA
 1986 | COMPLETION OF VS SEIERSBERG (ELEMENTARY SCHOOL)
 1975 | BORN IN GRAZ/AUSTRIA AS RICHARD DANK

FURTHER EXHIBITIONS IN, LECTURES AT, PROJECTS FOR AND/OR COLLABORATIONS WITH:

ABB, VITO ACCONCI, AKTUELLE KUNST IN GRAZ, ARCHITECTURAL ASSOCIATION OF OSLO, ARCHITECTURAL INSTITUTE OF JAPAN, ARCHITEKTURTAG, ARCHITEKTUR ZENTRUM WIEN, ARGE LOFT, ARTELIER COLLECTION, ARTIMAGE, AUTRIAN CULTURAL FORUM LONDEN, AZ3, AZ4, BLOIS, CLASSICS IN THE CITY, PETER COOK, DESIGN MONAT GRAZ, DIAG, DOM IM BERG, DZIENNIK, ESC, ESQUIRE, FACHHOCHSCHULE JOANNEUM, FORUM::FUER::UMLAEUTE, FORUM STADTPARK, FORUM STADTPARK THEATER, FOTOTRIENNALE, FROZENLAYER, ERNST GISELBRECHT, GRAFIE. AT, GRAZ 2003, GRAZ BIENNIAL ON MEDIA AND ARCHITECTURE, HAUS DER ARCHITEKTUR GRAZ, HAUSHOFER+SOEHNE, HOLZCLUSTER STEIERMARK, HOLZINNOVATIONSZENTRUM, HS ART SERVICE, IG BILDENDE KUNST, INFORMATION-DESIGN, INSTITUT FUER ELEKTRONISCHE MUSIK UND AKUSTIK, JOANNEUM, JOHNNY WEISMULLERBUND, JOURNALISMUS UND UNTERNEHMENSKOMMUNIKATION, KLAUS KADA, HERBERT VON KARAJAN CENTRUM, KLEINE ZEITUNG, KULTURABTEILUNG STEIERMARK, KUNSTGARTEN, HANS KUPELWIESER, LANGE NACHT DER FORSCHUNG, LANGE NACHT DER MUSEEN, LORD JIM LOGE, GALERIE EUGEN LENDL, LENDWIRBEL, INGENIEURBUERO MARTISCHNIG, MCNEEL, MEDIAHAUS AUSTRIA, MUR.AT, MURINSEL, NCC, NEUE GALERIE GRAZ, ORTLOS, PALAIS THIENFELD, PONTE, POOLBAR, PRACHNER, REINISCH.AT, MARUSA SAGADIN, SCAN, SCHMUCKMUSEUM. AT, SPLITTERWERK, SHOTSHOTSHOT, STEIRISC[:HER:]BST, SIR HEMDEN, THEATRO/PPC GRAZ, TEAM A GRAZ, TRANSBANANA ARCHITECTS, TU GRAZ, UPLINK FACTORY, VIPERS, VON PRUECKLER, WERKSTADT GRAZ AND WIR.

SKILLS / LANGUAGES

COMMAND OF NATURAL LANGUAGES

GERMAN	FIRST LANGUAGE *
ENGLISH	BUSINESS FLUENT *
FRENCH	ELEMENTARY KNOWLEDGE

OPERATING SYSTEMS

APPLE	INTERMEDIATE
LINUX	ADVANCED *
WINDOWS	EXPERT *

AUDIO/VIDEO

AFTER EFFECTS	EXPERT (INCLUDING SCRIPTING) *
CUBASE	INTERMEDIATE
ENCORE	ADVANCED
PREMIERE	EXPERT (INCLUDING SCRIPTING) *
WAVELAB	ADVANCED

CAD

ARCHICAD	ADVANCED
AUTOCAD	EXPERT (INCLUDING SCRIPTING) *
3DS MAX	ADVANCED (INCLUDING SCRIPTING) *
MAYA	EXPERT (INCLUDING SCRIPTING) *
MAXWELL	EXPERT *
REVIT	ADVANCED
RHINO	EXPERT (INCLUDING SCRIPTING) *
ROBOTSTUDIO	ADVANCED

DESTOP PUBLISHING AND GRAPHICS

ACROBAT 3D	EXPERT (INCLUDING SCRIPTING) *
FREEHAND	ADVANCED
ILLUSTRATOR	EXPERT (INCLUDING SCRIPTING) *
INDESIGN	EXPERT (INCLUDING SCRIPTING) *
PHOTOSHOP	EXPERT (INCLUDING SCRIPTING) *

NET

PLAINTEXT HTML	EXPERT (INCLUDING SCRIPTING) *
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OFFICE

ACCESS	BEGINNER
EXCEL	EXPERT *
POWERPOINT	EXPERT *
WORD	EXPERT *

PROGRAMMING/SCRIPTING

ARDUINO	EXPERT *
C++	INTERMEDIATE
FLASH	ADVANCED
GRASSHOPPER	EXPERT *
JAVA	EXPERT *
JAVASCRIPT	EXPERT *
LISP	ADVANCED
MAXSCRIPT	ADVANCED
MAX/MSP	ADVANCED
MEL	EXPERT *
PHP	EXPERT *
PROCESSING	EXPERT *
PURE DATA	ADVANCED
PYTHON	ADVANCED *
SQL	ADVANCED *

UTILITIES

ECLIPSE	INTERMEDIATE
ULTRAEDIT	EXPERT *

CNC MACHINERY

3D PRINTER	EXPERT *
ABB ROBOTS	EXPERT *
LASERCUTTERS	EXPERT *
MILLING MACHINES	EXPERT *

INTERACTIVE DEVICES

ARDUINO PLATFORM	EXPERT *
TRACKING SYSTEMS	ADVANCED