

Curriculum Vitae

INCLUDING: SUMMARY | EDUCATION | PROFESSIONAL ACTIVITIES | GRANTS AND AWARDS | SKILLS
December 20, 2009 version

Dr. Maximilian Schich

CCNR - Northeastern University, Physics Dept.
110 Forsyth St., 111 Dana | Boston, MA 02115
<http://www.barabasilab.com>

111Park Dr apt 22 | Boston, MA 02215
<http://www.schich.info> | maximilian@schich.info
Tel: +1 (617) 817-7880 | Nationality: German

Summary

CURRENT RESEARCH FOCUS

Complex Networks in Art History and Archaeology

EXPERIENCE

Dr. phil. and *Magister Artium* in Art History.
Post-Doc experience bridging art research and science
collaborating with researchers across multiple disciplines at BarabásiLab and Max-Planck Society.
10 years plus consulting experience
working with network data in art research, brokering within the tetrahedron of project-partners, users, programmers and customers, in particular with Projekt Dyabola.

Education

DR. PHIL. ART HISTORY,
HUMBOLDT-UNIVERSITÄT ZU BERLIN
April 2001 - May 2007

Dissertation on *Reception and Visual Citation as Complex Networks - The CENSUS and visual Documents on Imperial Baths in Rome*, with Prof. Horst Bredekamp and Prof. Arnold Nesselrath; magna cum laude.

MAGISTER ARTIUM IN ART HISTORY,
CLASSICAL ARCHAEOLOGY AND PSYCHOLOGY,
LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN
September 1995 - March 2001

Thesis on *Roman bath ground plans in Renaissance drawings. Exemplary studies on evolution and impact*, with Prof. Hubertus Kohle; grade: 1,26 i.e. very good.

Professional Activities

CENTER FOR COMPLEX NETWORK RESEARCH
(BARABÁSI LAB), NORTHEASTERN UNIVERSITY, BOSTON
DFG Visiting Research Scientist
April 2009 - March 2011
Visiting Associate Research Scientist
February 2008 - April 2008

BIBLIOTHECA HERTZIANA (MAX-PLANCK-INSTITUTE FOR ART HISTORY) ROME

January | June - October 2008
Co-PI with Prof. Sybille Ebert-Schifferer in a project on *Pictorial Construction in Annibale Carracci's and Caravaggio's Paintings*.

EUROPEAN COMMISSION, BRUSSELS

May 2008
Evaluating expert within the 7th Framework Program (FP7), Future & Emerging Technologies (FET).

PROJEKT DYABOLA, MUNICH

Dyabola Program Development.
May 1998 - December 2007
Conception, development and localization of new and improved functionality of the Dyabola toolset with Ralf Biering and Vinzenz Brinkmann. Continuous integration of needs, necessities and possibilities gathered from users, partners and engineers into a comprehensive product vision.

Dyabola Web-Interface.

May 1998 - May 2006
Planning, rapid prototyping and implementation of several version iterations with Ralf Biering and Vinzenz Brinkmann. First public terminals presented in 1998 with 300.000 visitors in Bonn exhibition. Original concept is still in use by hundreds of archaeologists every day (see <http://www.dyabola.de>).

Dyabola Partner and Customer Consulting.

June 1997 - December 2007
... including various library catalogue and research database projects: for e.g. of Roman Germanic Commission (RGK), German Archaeologic Institute (DAI), Staedelsches Kunstinstitut Frankfurt, Winkelmann Gesellschaft Stendal and individual researchers; production of manuals; presentations and on-site customer support in Germany, Europe and the

U.S., winning several new institutional customers worth \$25.000, like the NY Metropolitan Museum and the Institute of the Fine Arts at ARLIS/NA and VRA conferences.

Inventory Database of Museum für Abgüsse München (MfA).

December 1999 and June 2004

Analysis and consulting concerning data revision, imaging and connectivity to Prometheus-Bildarchiv.

Census of Antique Works of Art and Architecture Known in the Renaissance.

June 1997 - May 2006

Analysis and consulting concerning various major data revision issues and general workflow.

DR. PFANNER GMBH

September - October 1997

Restoration of the Munich Siegestor. Masonry works and documentary photography.

STAATLICHE ANTIKENSAMMLUNGEN UND GLYPTOTHEK MÜNCHEN

Exhibitions

December 1997 - January 1998 and July 2000

Das Feige(n)blatt and *Der Torso - Ruhm und Rätsel*. Production of facsimile in Prof. Raimund Wünsche's and Prof. Vinzenz Brinkmann's team.

Inventory of the Glyptothek.

November 1996 - October 1998

Revision and photographic documentation of the Glyptothek objects and as a consequence, development and production of an inventory database including more than 15.000 photos, a comprehensive bibliography since 1830 and provenance information.

ZENTRALINSTITUT FÜR KUNSTGESCHICHTE MÜNCHEN

Exhibition

October - December 1998

Im Brennpunkt der Moderne - Mies van der Robes Haus Tugendhat. Exhibition planning and implementation in Prof. Wolf Tegetoff's team.

DOCMA - Documentation of Modern Architecture.

November 1996 - October 1998

Conception and prototyping of a database project in Prof. Wolf Tegetoff's team.

LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

Institut für Kunstgeschichte.

November 1999 - February 2000

Teaching a tutorial preparing students for their intermediate exams in collaboration with Stefan Hertle.

Institut für Klassische Archäologie.

May 1996 - July 1997

Research Assistant (slide jockey).

EVENT MANAGEMENT AND DJ SETS

Fachschaft Kunstgeschichte - LMU-München.

July 1997 - February 1999

Organization of public events with video and performance artists and by this way setting up an independent financial basis for the student community. Up to

800 guests. Five digit event budgets mostly covered by fundraising.

Rent a Party (with Georg Gasteiger).

1990 - June 1994

Founding of a business and organizing public events up to 1000 guests. Collaboration with various public institutions like Kreisjugendring, catholic and lutheran parishes, schools...

Grants and Awards

RESEARCH GRANT

April 2009 - March 2011

German Research Foundation (DFG).

BEST POSTER AWARD

August 18 - 23, 2008

International Workshop on Challenges and Visions in the Social Sciences, ETH Zurich, CHF 1000.

TRAVEL AWARD

April 23 - 27, 2008

Society of Architectural Historians Annual Meeting Fellowship of the Samuel H. Kress Foundation, SAH 61st Annual Meeting, Cincinnati, Ohio, \$ 1000.

SPECIAL PROJECT GRANT

January | June - October 2008

Strategic Innovation Fund of the President of Max-Planck Society, € 59.000.

PREDOCTORAL GRANT

February 2002 - January 2004

Bibliotheca Hertziana (Max-Planck-Institute for Art History), Rome.

Skills

LANGUAGES

Fluent in German, English, Italian;

Reads Spanish, French, Latin.

COMPUTER SKILLS

Experienced in network data analysis and evaluation, imaging, print and online publication, database planning, application prototyping, and project evaluation. Uses *Apple*, *Windows* and *Linux*. Particularly proficient in *MS Excel*, *Cytoscape*, *Adobe Design Collection* and *Dyabola*, a semantic data technology. Constantly learning new methods, languages and tools as needed.