



PROF. DR. MARINA-ELENA WACHS

ADVANCED DESIGN

ADVANCED MATERIAL

A NEXT GENERATION TECHNOLOGY

IN RELATIONSHIP TO CULTURAL BEHAVIOUR

ENCOURAGED BY CULTURAL HERITAGE –

CREATING FUTURE DESIGN/CONCEPTS

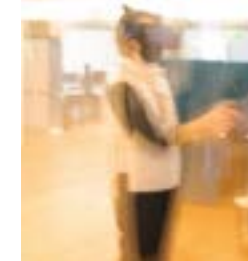


„It is technology, which makes the adaption of artefacts possible, but we have to decide about the “right” forms, the “right” materials, the “right” images, the “right” icons, the “right” expressions and the right Design Codes - to remember and to live with.“

Marina-Elena Wachs, 2014



- 1 CURRICULUM VITAE
- 2 DESIGN / PERFORMANCE / RESEARCH
- 3 PROFESSORSHIP / COOPERATION PROJECTS
- 4 MEMBERSHIP / REFERENCES / NETWORK
- 5 PUBLICATIONS / BOOKS / OPEN ACCESS



1 CURRICULUM VITAE MARINA WACHS

- 2022 Post doc thesis: "Design Engineering - sustainable and holistic"
edition: ISBN: 978-3-89986-362-8
- SINCE 2010 Professorship for Design Theory at Hochschule Niederrhein -
University of Applied Sciences - faculty 07: Textile and Clothing
Technology - focus at interdisciplinary studies.
- SINCE 2008 Studio marina wachs - material & design (Braunschweig/Düsseldorf)
- 2003 - 2007 Doctoral thesis at HBK Braunschweig:
"Material Mind - New Materials in Design, Kunst and Architektur" (German)
book: Dr. Kovac Verlag, Hamburg
- 1995 - 2001 Study Industrial Design at Hochschule für Bildende Künste (HBK) Braunschweig;
Diploma Industrial-Design, Note: 1,0
- 1993 - 1995 Freelance Atelier for Haute Couture, Braunschweig
- 1992 Master craftsman in fashion and design at craftsman board Hannover
(more to see please: www.marinawachs.de)



2 DESIGN / PERFORMANCE / RESEARCH

SINCE 2008

Material mediation and experimental development in theory and practice to link the great three: craftsman, industrial enterprises, sciences.
Material and design consulting - Research and development of materials and material applications
Lectures, workshops and spaces for enterprises, universities and schools
Expert for evaluation for universities and other stakeholders

2008 - 2010

Together with architects, designer and lightning expert founder of the interdisciplinary design group: „light goes“ developing light/products (Ulrike Brandi, Bernhard Mann, Ernst Ulrich Tillmanns, Marina-E. Wachs, Manuel Windmann)

1985 - 1995

Education at craftsman labs (apprenticeship until master certification at the craftsman board Hannover)
At the theatre in Hannover and in fashion industry (e.g. Bogner at Munich). (see more: www.marinawachs.de)



3 PROFESSORSHIP / COOPERATION PROJECTS

2019

Guest lecture at RCA London: "materializing immateriality - sketching with textiles"

SINCE 2010

Professorship at Hochschule Niederrhein – University of Applied Sciences

Professorship for Design Theory at Faculty Textile- and Clothing Technology

Lectures in German and English BA and MA programs (SELECTION):

- Intercultural Design and Design Management
- Design Theory/ Design History / Fashion Theory / Colour Theory
- Sciences of Design and occupational career in design

SELECTION of Cooperation and research projects:

- Sustainability in design, in material and in design education
- Cultural and material behaviour and comparable fashion/design theory

Award - the 1st prize of Professor in 2013 and 2017 for „Innovation within teaching and coaching students“ (Hochschule Niederrhein).

2009 - 2010

Fachhochschule Hannover, Fb. Design und Medien (Germany)

2007 - 2009

Akademie Mode & Design (AMD) Hamburg und Berlin (Germany)

2008

University College Borås The Swedish School of Textiles (Sweden)



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4 MEMBERSHIP / REFERENCES / NETWORK

Deutsche Gesellschaft für Designtheorie und Forschung

DIVIA - Diversity In Architecture

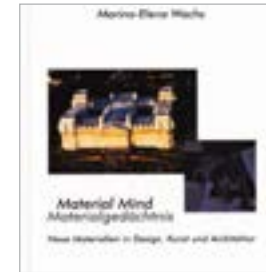
Netzwerk Mode und Textil

UN Women Deutschland

Design History Society

BNE Akteurin - Deutsche UNESCO

Sustainable (Textile) Design Engineering across generations



5 PUBLICATION / BOOKS / OPEN ACCESS

- 2022 "Design Engineering - sustainable and holistic", avedition: ISBN: 978-3-89986-362-8
- 2017 Texpermental - Advanced Design / Concepts in fashion, textile, automotive and product design, Hg.: Hochschule Niederrhein, Dt./Engl., (978-3-9815469-2-8)
- 2016 The Beauty in Design - Aesthetics and Functions Caused by Combining Analogue with Digital Processing - Case Studies of Fashion Engineering and Automotive Design, in: Industrial Engineering & Management, open access, in: Journal of Textile Science and Engineering.
- 2015 The German Look at Design - advanced textile solutions, Ellen Bendt und Marina-Elena Wachs, Mönchengladbach: Hochschule Niederrhein, Dt./Engl./Ital.
- 2014 2014 Re-Design - More a Social and Industrial Evolution than a Question of Luxury on Demand, open access, in: Journal of Textile Science and Engineering, (ISSN: 2165-8064)
- 2013 Nachhaltiges Textiles Design / Sustainable Textiles Design, Hg.: Hochschule Niederrhein: Bendt, Ellen und Wachs, Marina-Elena, Hamburg: Schaff Verlag 01/2013
- 2013 "You have to be inspired by..." in: Innenräume entwerfen - Konzept, Typologie, Material, Konstruktion, Hg.: Sylvia Leydecker, international authors, Birkhäuser, 04/2013
- 2011 Promovieren im Design - ein Kinderspiel? / Writing a PhD in Design - a cakewalk?", Hg.: Wachs, Marina-E. und Weinlich, Dorothee, Hannover: Blumhardt Verlag.



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CONTACT

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