

Curriculum Vitae | Short version

Thomas Schielke, born 1973, studied architecture at the University of Technology in Darmstadt, Germany. During the course of his studies he worked as a research assistant at the department for Building Design and Lighting Technology for Prof. Hofmann.

He has been in charge of the didactic and communication division at the lighting manufacturer ERCO since 2001 where he designed an extensive online guide for architectural lighting, leads lighting workshops and publishes internationally articles on lighting design and technology. He is author of the book "Light Perspectives - between culture and technology". This book covers the actual qualities of light, the relationship between light and space, finally, the dimension of light as it relates to culture - based on paired terms to explore the design dimension of light.

Additionally, he has taught lighting design at different universities and was invited for lectures at institutions like Harvard GSD, MIT, Columbia GSAPP and ETHZ. His dissertation at the University of Technology in Darmstadt, Germany, analyses architectural lighting. His research interests focus on qualitative lighting design. Thereby, he examines in which way light could be used to interpret architecture and to express a semantic quality. Further, he explores the development of contemporary light patterns, technologies and visualisation techniques to detect historical influences and to critically discuss the progress of light and architecture.

Education

since 2007	Dissertation about architectural lighting at Darmstadt University of Technology
1994-2001	Architectural studies at Darmstadt University of Technology
1999-2000	Student research assistant: Building Design and Lighting Technology
1998-1999	Student research assistant: Building Design and Technology

Professional Experience

2006-2010	Teaching assistant for architectural lighting at different German universities: Bochum, Cologne, Wismar, Siegen
since 2001	ERCO Lighting, Lüdenscheid, Germany

Publications

2010	Light and corporate identity: Using lighting for brand communication. In: Lighting Research and Technology. Sep, 42 (3), p.285-295.
2009	Martin Krautter, Thomas Schielke: Light perspectives between culture and technology. Lüdenscheid. ERCO.
2009	Proper light for presentations. In: Exhibitions and Displays. Munich, p.108-111. Detail Institute for international Architecture-Documentation.
2006	The iconographic power of stadium lighting. In: Professional Lighting Design. Gütersloh No. 48, p.44-48. Verlag für Innovationen in der Architektur.

Curriculum Vitae

Thomas Schielke
Architect

Education

since 2007 Dissertation about architectural lighting at Darmstadt University of Technology
1994-2001 Architectural studies at Darmstadt University of Technology
1999-2000 Student research assistant
Department for Building Design and Lighting Technology, Dr. Harald Hofmann
1998-1999 Student research assistant
Department for Building Design and Technology, Prof. Ing. Karl-Heinz Petzinka

Professional Experience

2006-2010 Teaching assistant for architectural lighting at different German universities:
Bochum, Cologne, Wismar, Siegen
since 2001 ERCO Lighting, Lüdenscheid, Germany

Awards

2012 DDC Good Design Award, Germany: Photo Film. Lighting with LEDs
2011 Design Award of the Federal Republic of Germany: Nomination. Light Perspectives
2010 Good Design Award, USA: Graphics. Light Perspectives
2010 if-Communication Design Award: Printed Media. Light Perspectives
2010 BCP Best of corporate publishing, Germany. Light Perspectives
2010 DDC Good Design Award, Germany: Graphic Fine Arts. Light Perspectives
2008 Good Design Award, USA: Lighting. Internet tutorial
2008 Design Award of the Federal Republic of Germany: Nomination. Internet tutorial
2007 if-Communication Design Award: Digital Media. Internet tutorial
2004 if-Communication Design Award: Crossmedia. Light Scout and ERCO

Publications

Book

Martin Krautter, Thomas Schielke: Light Perspectives between culture and technology. Lüdenscheid 2009. ERCO.

Reviewed in: Lighting Research and Technology, Architectural lighting, Flare, Architektur aktuell, Raumbrand, Design Report.

Awards: Good Design Award - USA, if-communication, Best of corporate Publishing, Good Design Award - Germany

Chapters in Books

Light and light constructions. Licht und leichte Konstruktionen. In: Konstruktion und Gestalt - leichte Konstruktionen. Aachen 2009, p.171-186. Druck & Verlagshaus Mainz.

Proper light for presentations. In: Exhibitions and Displays. Munich 2009, p.108-111. Detail Institute for international Architecture-Documentation.

Lighting Guide. In: Bright - Architectural illumination and light installation. Amsterdam 2008, p.316-349. Frame Publishers.

Learning from architectural lighting for automotive interior lighting. In: T.Q. Khanh: 7th International Symposium on Automotive Lighting. München 2007, p.371-375. Herbert Utz Verlag.

Light concepts for facades. Lichtkonzepte für Fassaden. mit Harald Hofmann: Licht - Physikalische Grundlagen. Hrsg.: Alexander Schmidt, Martin Töllner: StadtLicht - Lichtkonzepte für die Stadtgestaltung. Stuttgart 2006, p. 137-143. Fraunhofer IRB Verlag.

Harald Hofmann, Thomas Schielke: Urban Squares – Light and Outdoor design. Stadtplätze - Licht und Außenraumgestaltung. In: Jürgen Knirsch: Stadtplätze. Leinfelden-Echterdingen 2004, p.89-101. Verlagsanstalt Alexander Koch.

Peer-reviewed Journal Articles

Light and corporate identity: Using lighting for brand communication. In: Lighting Research and Technology. 2010 Sep, 42 (3), p.285-295.

Non-peer-reviewed Journal Articles

Iluminación LED: 99 innovaciones en el diseño de luminarias eficientes 2001-2011. In: Lightecture. Barcelona 2012 Jan, p.50-57. Lightecture.

A decade of design. In: Mondoarc. Stockport 2011 No.64, 126-127. Mondiale Publishing.

Aestheticisation of pixelated ornaments. Media facades and their luminous tweets. In: Singapore Architecture. p.164-171. Singapore Institute of Architects.

LED lighting technology with interchangeable spherolit lenses for architectural lighting. In: Lighting India. Bombay 2011 March-April, p.26-29. Chary Publications.

Interchangeable lenses allow for differentiated light distribution in architectural lighting. In: LEDs Magazine. Bristol 2011 June, p.34-36. PennWell Corporation.

Wechsel-Linsen für LED in der Architekturbeleuchtung. In: Elektropraktiker. Berlin 2011 No. 6, p. 508-509. Huss-Medien.

Effizienz und Szenografie in der Lichtplanung. In: Gebäudedigital. Marburg 2011 No. 5+6, p.31-33. Technik-Dokumentations-Verlag.

Innovative LED-Optoelektronik. In: ET Licht Aarau 2011, p.64-65. AZ Fachverlage.

Leuchtende Automarken. In: Zeitschrift für Automobilwirtschaft 2011 No. 1, p.35-40.
FAW-Verlag Bamberg.

Optimising costs in lighting design: Total cost of ownership of a lighting system.
In: Light Design. No. 43 Sep-Oct, p.72-77. Russia, Moscow

Spotlight and floodlight characteristics in use. Directing the light of LEDs with Spherolit lenses. In: ERCO Lichtbericht. Gütersloh 2008 No. 91, p.20-21. Mohn Media Mohndruck.

White LEDs: producing light. White LEDs and RGBW colour mixing in practice.
In: ERCO Lichtbericht. Gütersloh 2008 No. 90, p.22-23. Mohn Media Mohndruck.

Energy efficiency classes for lamps. LED luminaires as an efficient alternative.
In: ERCO Lichtbericht. Gütersloh 2008 No. 89, p.22-23. Mohn Media Mohndruck.

Gastlichkeit in bestem Licht - Beleuchtung im Hotel. In: Deutsche BauZeitschrift Spezial. Gütersloh 2009 No. 10, p.20-23. Bauverlag BV.

Lichtblick für die Kultur - Beleuchtung im Museum. In: Licht Architektur Technik. Gütersloh 2009 No. 1, p.41-43. Bauverlag BV.

Lighting for the retail world. In: Light Design. Moscow 2008 No. 28 Sep-Oct, p.36-43.

Technology disappears - Light appears. In: Lighting India. Bombay 2008 Nov-Dec, p.30-37.
Chary Publications.

Lighting control systems with digital inputs. Lighting controls with analogue inputs.
In: ERCO Lichtbericht. Gütersloh 2008 No. 87, p.24-25. Mohn Media Mohndruck.

The use of images in architectural lighting. In: ERCO Lichtbericht. Gütersloh 2008 No. 86, p.12-15. Mohn Media Mohndruck.

Colour temperature. Colour rendition. In: ERCO Lichtbericht. Gütersloh 2008 No. 86, p.18-19. Mohn Media Mohndruck.

Light control with Spherolit technology. Flexible design with exchangeable reflectors.
In: ERCO Lichtbericht. Gütersloh 2008 No. 85, p.20-21. Mohn Media Mohndruck.

Lamps for the outdoor area. Lighting tasks and lamp types.
In: ERCO Lichtbericht. Gütersloh 2008 No. 84, p.20-21. Mohn Media Mohndruck.

Stadtgeschichte ausgeleuchtet - Restaurierung der Ausstellung im Ulmer Schwörhaus.
In: Licht Architektur Technik. Gütersloh 2008 No. 1, p.49-50. Bauverlag BV.

Elevators as Spaces Made of Light. In: Elevator world. Mobile USA 2008 July, p.108-111.
Elevator world.

Lighting concepts for facades. In: Lighting India. Bombay 2008 July-August, p.42-55.
Chary Publications.

Designing with light: Practical planning - Point source pattern.
In: Lighting & Design. Bedfordview 2008 No.05, p.26-30. Crown Publications.

Designing with light: Practical planning - Mounting. In: Lighting & Design. Bedfordview 2008 No. 03, p.28-31. Crown Publications.

Designing with light: Practical planning - Luminaire arrangement.
In: Lighting & Design. Bedfordview 2008 No. 04, p.26-29. Crown Publications.

Leuchtende Marken. In: archithese. Zürich 2008 No. 3, p.54-59. Verlag Niggli AG.

Sehen, ansehen und gesehen werden. In: Hotel & Technik. Fellbach 2008 No. 2, p.26-28.
AT-Fachverlag.

Designing with light: Practical planning - Light distribution. In: Lighting & Design. Bedfordview 2008 No. 02, p.26-29. Crown Publications.

Illuminating monuments. In: Lighting India. Bombay 2008 Jan-Feb, p.60-71.
Chary Publications.

Designing with light: Practical planning - Choice of lamps. In: Lighting & Design. Bedfordview 2008 No. 1, p.29-30. Crown Publications.

Outside is inside - Light and Elevators. In: Architectural Lighting. Washington 2007 Nov-Dec, p.69. Hanley Wood.

Energy efficiency with lamp technology. Energy efficiency and visual comfort through intelligent design. In: ERCO Lichtbericht. Gütersloh 2007 No. 83, p.22-23. Mohn Media Mohndruck.

Lighting your way to the top. Lighting concepts for lifts. In: Professional Lighting Design. Gütersloh 2007 Nov-Dec No. 58, p.42-45. Verlag für Innovationen in der Architektur.

Light & Living Space. In: Lighting India. Bombay 2007 Sept-Oct, p.60-65. Chary Publications.

Lighting tools for uniform vertical illumination. In: Lighting India. Bombay 2007 Jul-Aug, p.60-68. Chary Publications.

Light for the retail world. In: Lighting India. Bombay 2007 Jan-Feb, p.60-73. Chary Publications.

Farbkompensation: LED-Technologie für farbkonstante RGB-Farbmischleuchten. In: Licht. München 2007 No. 10. p.842-844. Richard Pflaum Verlag.

Baustoff Licht - Fassadenbeleuchtung. In: Fassadentechnik. Hamburg 2007 No 4. Cubus Medien Verlag.

Colour compensation for LED technology enables colorconstant RGB luminaries. In: LED professional. Dornbirn 2007, p.17-18. Luger Research - Institute for Innovation and Technology.

Trends in hospitality lighting. In: Lighting India. Bombay 2007 May-June, p.38-53. Chary Publications.

Colour compensation for LED technology enables colorconstant RGB luminaries. In: LEDs Magazine. Bristol 2007 April. PennWell Corporation.

DALI - Plug&Play und Software-Technologie. In: Gebäudedigital. Marburg 2007 Edition Mar-Apr, p.28-31. Technik-Dokumentations-Verlag.

Seeing and perceiving: the effects of perception in the practice of lighting design. The theory of perception. In: ERCO Lichtbericht. Gütersloh 2007 No. 82, p.24-25. Mohn Media Mohndruck.

Illuminating Stadiums. In: Futur Arc. Singapore 2007 p.105-110. BCI Asia Construction Information Ltd.

The art of lighting art. In: Lighting India. Bombay 2006 Nov-Dec, p.60-73. Chary Publications.

Colour mixing luminaries: lamps and colour space. Colour compensation: technology for true-colour varychrome LED luminaires. In: ERCO Lichtbericht. Gütersloh 2006 No. 81, p.24-25. Mohn Media Mohndruck.

Ästhetik der Dunkelheit. In: i-Magazin. Korneuburg 2006 No. 8, p.59-61. Team-i Zeitschriftenverlag.

Bright and beautiful - Lighting plays an essential role in ensuring stadia are instantly recognisable. In: Stadia. Dorking 2006 No. 39, p.108-112. Broadcast Publishing.

Digitale Lichtsysteme im zeitgenössischen Wohnbau. In: DBZ Deutsche Bauzeitschrift. Gütersloh 2006. No.1, p.60-62. Bauverlag BV.

The art of garden design. In: Landscape Today. Singapore 2006, p.362-365. Trade Link Media.

Lighting Landscape. In: Landscape Today. Singapore 2006, p.332-335. Trade Link Media.

Facade lighting: In: Lighting Today. Singapore 2006 No. 2, p.46-51. Trade Link Media.

Beleuchtung von Verkaufsräumen. In: Licht Architektur Technik. Gütersloh 2006 No. 2, p.52-55. Bauverlag BV.

Perspektivwechsel - Garten "Auf dem Mühlberg". In: mein schönes zu hause3. Berlin 2006 No. 4/5, p.134-137. biz Verlag.

Big on sports, bigger on sports stadiums. In: Lighting Today. Singapore 2006 No. 1, p.46-59. Trade Link Media.

The iconographic power of stadium lighting. In: Professional Lighting Design. Gütersloh 2006 No. 48, p.44-48. Verlag für Innovationen in der Architektur.

Lighting for Living. In: Lighting Today. Singapore 2005 No. 3., p.52-55. Trade Link Media.

Lighting Landscapes. In: Southeast Asia Building. Singapore Nov-Dec 2005, p.2-5.
Trade Link Media.

Auf Lichtfang. Licht in Verkaufsräumen am Beispiel von Bekleidungsgeschäften. In: db deutsche bauzeitung. Leinfelden-Echterdingen 2005 No. 11, p.61-65. Konradin Verlag.

The art of lighting art. In: Architecture China. Hong Kong Oktober 2005. BCI Asia Construction Information Ltd.

Hotel Faena + Universe in Buenos Aires, Argentinien - Kunstlichtdramaturgie in historischen Mauern. In: Baumeister. Munich 2005 B10, p.28-30. Callwey Verlag.

Funkeln wie ein Kristall: Die Glaspypamide des Kunstmuseums Louvre.
In: Leuchten pro-in. Bergkirchen Spezialausgabe Sep 2005, p. 14-15. PPV Medien.

Lighting tools for uniform vertical illumination. In: Professional Lighting Design. Gütersloh 2005 No. 43, p.36-39. Verlag für Innovationen in der Architektur.

Illuminating façades: lighting concepts and lighting technology.
In: ERCO Lichtbericht. Gütersloh 2005 No. 76, p.16-17. Mohn Media Mohndruck.

Perception-Orientated Lighting Design for Dark Sky.
In: Lighting Today. Singapore 2005 No. 1, p.33-35. Trade Link Media.

Vertical Illuminance - Design, Lighting technology, Design and planning in practice.
In: ERCO Lichtbericht. Gütersloh 2005, p. 36-39. Mohn Media Mohndruck.

Museum Lighting. In: Lighting Today. Singapore 2004 No. 3, p.26-27. Trade Link Media.

Planning process: from the sketch to the detailed designs. From installation to maintenance.
In: ERCO Lichtbericht. Gütersloh 2004 No. 75, p.22-23. Mohn Media Mohndruck.

Dark sky versus light pollution. Dark sky in luminaire construction and lighting design.
In: ERCO Lichtbericht. Gütersloh 2003 No. 72, p.16-17. Mohn Media Mohndruck.

Light colour and perception. Lighting trees and vegetation.
In: ERCO Lichtbericht. Gütersloh 2003 No. 71, p.20-21. Mohn Media Mohndruck.

The Guide at www.erco.com: New ways to impart knowledge. Knowledge "on demand":
The Guide in the lighting design practice. In: ERCO Lichtbericht.
Gütersloh 2003 No. 70, p.22-23. Mohn Media Mohndruck.

LED orientation luminaires - electronically controlled and networked. Adaptive LED luminaire systems in practice. In: ERCO Lichtbericht. Gütersloh 2002 No. 67, p.30-31.
Mohn Media Mohndruck.

Musik-Raum. In: sichten mm. Jahresausstellung Fachbereich Architektur Technische Universität Darmstadt. Hagen 2000, p.84-85. Ardenku-Verlag.

Online

Light spectrum glasses: Looking beyond white light from sunlight to LED.
URL: <http://www.youtube.com/watch?v=IWfMyAOyFbE> (Access 5.10.2011)

Media facades: When buildings start to twitter.
URL: <http://www.youtube.com/watch?v=2uaum8vg60Y> (Access 23.11.2010)

Luminous Walls. URL: <http://www.youtube.com/watch?v=998P2EP6SeA> (Access 8.10.2010)

The aesthetic of luminous ceilings.
URL: <http://www.youtube.com/watch?v=NEPRtjKMI3I> (Access 18.10.2009)

Light Guide. ERCO Light Scout. URL: <http://www.erco.com/guide> (Access 31.12.2002)

smartflying. Modular airport. a-matter.com. Online medium for contemporary architecture.
URL: <http://www.a-matter.com/eng/frames.htm?about/di012-01-dip> (Access 01.12.2001)

Lectures international

Invited lectures

- 2012 LEDs and sustainable lighting: Living between technology and perception.
Solar Energy and Building Physics Laboratory. EPFL. Lausanne
- 2012 Light and material. ETHZ Swiss Federal Institute of Technology. Zurich
- 2012 LEDs and sustainable lighting: Living between technology and perception.
Princeton University. Princeton
- 2012 Urban branding: Media facades and their luminous tweets.
Harvard Graduate School of Design. Cambridge
- 2012 Media facades - When buildings start to twitter. Expo Lighting America. Mexico City
- 2011 Vertical illumination between efficiency and scenography.
California Lighting Technology Center. UC Davis. Sacramento
- 2011 Media facades - When buildings start to twitter. Keynote Illuminated City Symposium.
Portland State University. Portland
- 2011 Media facades - When buildings start to twitter. MIT Media Lab
Massachusetts Institute of Technology. Cambridge
- 2011 Aesthetic of pixelated ornaments - Media facades and their luminous tweets.
Feltman Lecture. Cooper Union. New York
- 2011 Interior LED lighting. Pure Village, imm Cologne, international furniture show. Cologne
- 2011 Luminous walls: From stained glass windows via modernist wallwashing to pixelated planes.
imm Cologne, international furniture show. Cologne
- 2010 Luminous walls: From stained glass windows via modernist wallwashing to pixelated planes.
Columbia University. New York
- 2010 LEDs and sustainability in labs and architecture: Synergy or lighting rivals?
MIT - Massachusetts Institute of Technology. Cambridge
- 2010 Light Perspectives between Culture and Technology.
Pennsylvania State University. University Park
- 2010 The semiotics of media facades - When buildings start to twitter.
Parsons The New School for Design. New York
- 2010 Light for mass communication - Luminous signals from brands to customer.
Cornell University. Ithaca
- 2010 Luminous walls: From grazing light via modernist wallwashing to pixelated planes.
Cornell University. Ithaca
- 2010 Developing lighting solutions. Symposium Shaping light.
Howest - Industrial Design Center. Kortrijk
- 2009 Let there be light! Architectural considerations in lighting design.
Stadia Design & Technology. Warsaw
- 2009 Architectural lighting images. University of Technology. Sydney
- 2009 The use of images in architectural lighting. Temasek Design School, Singapore
- 2009 Luminous brands. Enlighten Europe. Conference. London
- 2009 Potentials of LED in architectural lighting. 9th International Flagship Event Intelligent.
Automotive Lighting. Frankfurt
- 2008 Architectural lighting images - The history of visualisation techniques:
From paintings to animation. University of Technology. Eindhoven
- 2008 Architectural lighting images - influence of visualisation.
Instituut Lichtontwerpen. Amsterdam
- 2008 Light - Atmosphere - Space. Light between secret and technology. Manipal University Dubai
- 2008 Principles of architectural lighting adapted to automotive interior lighting.
8th International Flagship Event Intelligent Automotive Lighting. Frankfurt

- 2007 Stadiums as images of light. International Congress for the Design, Construction, Modernization and Management of Sports and Leisure Facilities. Cologne
- 2006 First principles in architectural lighting and how we can use them for automotive interior lighting. International L-LAB Summerschool. Winterberg
- 2005 Designing Atmosphere With Light - Lighting Effects And Illumination Technologies. International CTI Forum Automotive Interior. Wiesbaden

Lectures international

Papers at conferences

- 2011 Luminous walls: From stained glass windows via modernist wallwashing to pixelated planes. Professional Lighting Design Convention. Madrid
- 2011 Learning light and identity. Professional Lighting Design Pre-Convention. Madrid
- 2011 S. Zielke, T. Schielke: How store lighting influences store atmosphere, price and quality perceptions and shopping intention. European Marketing Academy 40th Conference. Ljubliana
- 2011 Media facades - When buildings start to twitter. 3rd Lighting Solution Conference. Dubai
- 2009 The aesthetic of luminous ceilings: From the image of heaven to dynamic light. Professional Lighting Design Convention. Berlin
- 2009 Light and Corporate Identity. Using Lighting for Corporate Communication. Experiencing Light. Eindhoven
- 2009 Light for brand communication for fashion retail. Lux junior. University of Technology Ilmenau
- 2007 Architectural lighting images - influence of visualisation. Professional Lighting Design Convention. London
- 2007 Learning from Architectural Lighting for Automotive Interior Lighting. 7th International. Symposium on Automotive Lighting. Darmstadt
- 2006 DALI - Plug&Play and Software Technology: user-friendly installation, easy operation. Licht 2006. Bern

Lectures national

Invited lectures

- 2012 Architecture and lighting design with LEDs. Tagung: LED in der Lichttechnik. Haus der Technik. Essen
- 2012 LED in architectural lighting. Energieeffiziente Lichttechnik mit LEDs. Ostbayerisches Technologie-Transfer-Institut. Regensburg
- 2011 Architecture and lighting design with LEDs. Tagung: LED in der Lichttechnik. Haus der Technik. Essen
- 2010 Luminous brand communication. Karlsruhe Institute of Technology. Karlsruhe
- 2010 Architecture and lighting design with LEDs. University of Applied Sciences Holzminden
- 2010 Architecture and lighting design with LEDs. Tagung: LED in der Lichttechnik. Haus der Technik. Essen
- 2010 Efficient architectural lighting with LED. Bund Deutscher Baumeister. Neuss
- 2009 Corporate Light as a Design Element for Brands. University of Applied Sciences Mainz
- 2009 Architecture and lighting design with LEDs. Tagung: LED in der Lichttechnik. Haus der Technik. Essen
- 2008 Light and Space. Bund Deutscher Baumeister. Düsseldorf. Düsseldorf
- 2008 Light and Architecture. Colloquium. University of Applied Sciences Lausitz. Studiengang Elektrotechnik. Senftenberg
- 2008 Light and Space - Luminaires as Architectural Details. Symposium Finishes without limits. German Center for Architecture DAZ. Berlin
- 2008 Architecture and lighting design with LEDs. Tagung: LED in der Lichttechnik. Haus der Technik. Essen
- 2007 Architecture and lighting design with LEDs. Tagung: LED in der Lichttechnik. Haus der Technik. Essen
- 2007 Technology development in architectural lighting. Darmstadt University of Technology
- 2006 Outdoor lighting and LED. Tagung: Innovative Beleuchtung mit LED. VDI - Verein deutscher Ingenieure. Düsseldorf
- 2006 Illumination of sacred buildings. Kirchbautagung. Arbeitskreis Architektur + Freikirche. Meschede
- 2006 Basics of architectural lighting. University of Applied Sciences Holzminden
- 2005 Illumination at night – Magic or light pollution. Deutsche Lichttechnische Gesellschaft. Kassel
- 2005 Architectural lighting with LEDs. NRW Kompetenz-Netzwerk LED. Lüdenscheid
- 2005 Architecture and lighting design with LEDs. Tagung: LED in der Lichttechnik. Haus der Technik. Essen
- 2005 Illumination of opera buildings. RWTH Aachen University
- 2003 Illumination of swimming pools. University of Applied Sciences Wiesbaden

Papers at conferences

- 2009 M. Görres, T. Schielke: LED and DALI for efficient lighting design and for scenography in architecture. 14. Symposium Licht + Architektur. Bad Staffelstein,
- 2008 Light and light constructions. Interdisciplinary Symposium "Konstruktion und Gestalt". University of Duisburg-Essen. Gelsenkirchen

Teaching

Lighting courses

- 2009 Light - A symbol of identity 2. Wismar University of Technology, Business and Design
2009 Technology and Design: Electrical lighting and media technology.
University of Applied Sciences Cologne
- 2008 Light - A symbol of identity 1. Wismar University of Technology, Business and Design
2008 Light for communication. University of Siegen, Architecture Department
2008 Corporate Light - Light for mass communication - from youtube to zu2ask.net.
University of Applied Sciences Cologne
- 2008 Luminous ceiling - Light as a ceiling detail between function and ornament.
University of Applied Sciences Bochum
- 2008 Psychology of Corporate Light. Dresden University of Technology,
Institute for work, organisation and social psychology
- 2007 Lighting design project. Guest critic. Derek Porter, Lighting Design.
Parsons The New School, New York
- 2007 Retail lighting. University of Applied Sciences Bochum
2006 Light Cube. University of Applied Sciences Bochum
2006 Light and elevators. University of Applied Sciences Bochum

Master thesis mentoring

- 2011 Lighting design: Retail lighting for fashion stores; Compact fluorescent lamp recycling.
KTH Royal Institute of Technology Stockholm
- 2010 Lighting Design: Luminous ceilings; Vertical Illumination.
Wismar University of Technology, Business and Design
- 2008 Lighting design: Light of Motion. Visualizing the spatiotemporal aspects of human
perception in lighting design. KTH Royal Institute of Technology. Stockholm

Last updated: February 2012