


Personendetailseite LSF Cache

Prof. Dr. Dan Curticaean

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Badstraße 24
77652 Offenburg

 0781 205-372

 dan.curticaean@hs-offenburg.de

Function

- Bachelorstudiengang
Medientechnik/Wirtschaft
plus MW^{plus},
Studiendekan*in der
Bachelor-Studiengänge
- [Fakultät Medien und
Informationswesen \(M+I\)](#),
Professor*in
- Institut Ecological Photonics
Advanced Research at
Oberrhein, Leiter*in
- Institut Ecological Photonics
Advanced Research at
Oberrhein, Mitglied
- Institut für Angewandte
Forschung, Mitglieder IAF
- Masterstudiengang Berufl.
Bildung Medientechnik und
Wirtschaft MW^{BB},
Studiendekan*in der
Master-Studiengänge

Lectures (current and previous semester)

- Bachelor-Thesis, M+I306
- Betriebspraktikum, M+I286
- Betriebspraktische
Wahlpflichtfächer, M+I288
- Fotografie, Licht- und
Bildgestaltung, M+I151
- Kolloquium, M+I615
- Master-Thesis, M+I614
- Medientechnik I, M+I107

- Medientechnik II, M+I116
- Medientechnik III, M+I126
- Optical Networks, M+I414
- Optical Networks Lab,
M+I415

Tasks

Lectures on Physics, Electrical Engineering, Mathematics, Light and Photography; Research in Optics and Photonics

Job Description

Professur für
Medientechnologie

Curriculum Vitae

Academic Career

- Studium der Physik an den Universitäten Bukarest und Temesvar
- Wissenschaftlicher Mitarbeiter an Universität Temesvar und Hochschule Offenburg
- Freiberuflicher Dozent
- Promotion am Laboratoire des Systèmes Photoniques, École Nationale Supérieure de Physique Strasbourg / Université Louis Pasteur Strasbourg
- Projektmanager in Forschung und Entwicklung bei HYDAC ELECTRONIC GMBH Saarbrücken
- seit Oktober 2006 Professor für Medientechnologie an der Hochschule Offenburg

Occupation

- seit Wintersemester 2006 Professor für Medientechnik an der Hochschule Offenburg
- seit Wintersemester 2007 Bachelor -

Studiengangleiter
Medientechnik / Wirtschaft
plus

- seit Sommersemester 2012
Master - Studiengangleiter
Berufliche Bildung /
Medientechnik / Wirtschaft
- seit 2008 Dozent am Institut
National des Sciences
Appliquées de Strasbourg
I.N.S.A. / France

Awards, Prizes, Achievement

- **Sieger des internationalen Fotowettbewerbs 2011 der Optical Society of America (OSA), Washington/USA -**
Optical Möbius Strip - Dan Curticaean
- **Sieger Best Paper Award - Informationstechnische Gesellschaft - VDE, 11.12.2002, Köln -**
Bandbreitmessungen an Multimodefasern - A. Oehler, W. Lieber, J. Beck, D. Curticaean
- **Urkunde, Innovationspreis der deutschen Wirtschaft 2005, Frankfurt a. Main -**
AS1000 Feuchte- und Temperatursensor - Dan Curticaean, Horst Mannebach / HYDAC ELECTRONIC GMBH
- **Press Release, Frontiers in Optics 2008, Rochester/New York/USA -**
3D Mobile Virtual Reality Simulations and Animations using Common Modern Displays - Dan Curticaean, Markus Feißt, Andreas Christ

Research Focus

Research Projects

- Entwicklung eines Systems zur 3D-Vermessung von

Kanalsystemen: Projekt im
Rahmen des
Förderprogramms
„Zentrales
Innovationsprogramm
Mittelstand“ des
Bundesministeriums für
Wirtschaft und Technologie
(BMWi) - (2013 -2015)

Cooperations with practice

**Eco-PhARO – Photonics
Institute (Ecological -
Photonics Advanced
Research at Oberrhein)**
gegründet 2013

Publications

Books and Publications

- Dan Curticaean, Adrian
Neculea: The micro and
nanoinvestigation and
control of physical
processes using optical
fiber sensors and numerical
simulations, a mathematical
approach. Buchkapitel aus
Micro- and Nanophotonic
Technologies
(Nanotechnology Innovation
& Applications),
Herausgeber: Patrick
Meyrueis, Kazuaki Sakoda,
Marcel Van de Voorde -
Wiley-VCH, pag. 355-381;
2017

- Dan Curticaean: Shell
Eco-marathon 2013 –
AHOY Rotterdam. 2013,
ISBN 978-3-943301-10-
6

- Dan Curticaean: Cable
Cars in San Francisco. 2013,
ISBN 978-3-943301-11-3

- Tanja Kabelitz, Ralf Lankau,
Dan Curticaean:
International Year of Light
2015. 2013, ISBN 978-3-
943301-07-6

- Dan Curticapean:
Weltrekord in E-
Mobility. 2012, ISBN
978-3-943301-03-8

- Dan Curticapean: Shell
Eco-marathon 2011 -
Eurospeedway
Lausitzring. 2012, ISBN
978-3-943301-04-5

- Dan Curticapean:
Arcus
Hyperbolicus(MI). 2012,
ISBN 978-3-943301-05-
2

- Dan Curticapean:
Flores Nocturnas. 2012,
ISBN 978-3-943301-06-
9

- Dan Curticapean; Pierre
Ambs; Claus Emmelmann;
Wolfgang Knapp; Zbigniew
T. Kuznicki; Patrick P.
Meyrueis, Editor(s) SPIE
Eco-Photonics 2011:
Sustainable Design,
Manufacturing, and
Engineering Workforce
Education for a Green
Future, 18 April 2011; ISBN:
9780819486516

- Patrick Meyrueis, Dan
Curticapean: Geschichte
Bilanz und Perspektiven der
wissenschaftlichen
Tätigkeiten und der
technologischen
Zusammenarbeit im
Bereich der Photonik im
Eurodistrikt. Buchkapitel aus
„Der Eurodistrikt“ Editions
de la Salde, ISBN 978-2-
88892-088-5, 2009

Reviewed Papers

- Peter Wozniak, Antonio
Capobianco, Nicolas

Javahiraly, Dan Curticapean:
Depth Sensor Based
Detection of Obstacles and
Notification for Virtual
Reality Systems; Applied
Human Factors and
Ergonomics (AHFE 2019),
Washington, DC, 2019
(accepted)

- Dan Curticapean, Benjamin Heitz, Oliver Vauderwange; Astronomical events and their impact on knowledge transfer in optics and photonics: Education and Training in Optics and Photonics, Quebec City, Canada 2019 (accepted)
- Dan Curticapean, Benjamin Heitz, Oliver Vauderwange; International Day of Light IDL – A new forum for interdisciplinary learning concepts in optics and photonics: Education and Training in Optics and Photonics, Quebec City, Canada 2019 (accepted)
- Dan Curticapean, Benjamin Heitz, Oliver Vauderwange; Art and Photonics: Education and Training in Optics and Photonics, Quebec City, Canada 2019 (accepted)
- Oliver Vauderwange, Nicolas Javahiraly, Dan Curticapean; Increased knowledge transfer through the integration of research projects into university teaching; Education and Training in Optics and Photonics, Quebec City, Canada 2019 (accepted)
- Oliver Vauderwange, Nicolas Javahiraly, Dan Curticapean; Concept and development of research-oriented education in the university context; Education and Training in

Optics and Photonics,
Quebec City, Canada 2019
(accepted)

- Dan Curticapean: After Image 09/2018. Optics and Photonics News, Optical Society of America, ISSN1047-6938 Washington DC, 09, 2018
- Peter Wozniak, Antonio Capobianco, Nicolas Javahiraly, Dan Curticapean: Towards Unobtrusive Obstacle Detection and Notification for VR; ACM Symposium on Virtual Reality Software and Technology (VRST), Tokyo, 2018, DOI: 10.1145/3281505.3283391
- Peter Wozniak, Antonio Capobianco, Nicolas Javahiraly, Dan Curticapean: Towards Unobtrusive Obstacle Detection and Notification for Virtual Reality Using Metaphors; ACM Symposium on Spatial User Interaction (SUI 2018), Berlin 2018, DOI: 10.1145/3267782.3274682
- Oliver Vauderwange, Peter Wozniak, Nicolas Javahiraly, Dan Curticapean: New Perspectives in Color Vision using Spectroscopy and Nanotechnology: Application to Media Photonics ; Frontiers in Optics/Laser Science XXXIII (FiO/LS), 2017, (Optical Society of America, Washington, DC, 2017)
- Peter Wozniak, Oliver Vauderwange, Nicolas Javahiraly, Dan Curticapean: Augmented Reality Based Real-Time Data Visualization Concept for Ultra-Efficient Car Prototype; Frontiers in Optics/Laser Science XXXIII

(FIO/LS), 2017, (Optical Society of America, Washington, DC, 2017)

- Peter Wozniak, Dan Curticapean, Offenburg University (Germany); Nicolas Javahiraly, University Strasbourg - ICUBE (France): Real-time augmented reality overlay for an energy-efficient car study; Digital Optical Technologies - Computational Optics for Imaging and Sensing - Munich, 2017
- Dan Curticapean, Oliver Vauderwange, Peter Wozniak, Avikarsha Mandal: International Year of Light 2015 and the impact on educational activities. Optics & Photonics - Optical Engineering + Applications, San Diego / USA 2016
- Oliver Vauderwange, Peter Wozniak, Nicolas Javahiraly, Dan Curticapean: A blended learning concept for an engineering course in the field of color representation and display technologies. Optics & Photonics - Optical Engineering + Applications, San Diego / USA 2016
- Peter Wozniak, Oliver Vauderwange, Nicolas Javahiraly, Dan Curticapean: Possible applications of the LEAP Motion controller for more interactive simulated experiments in augmented or virtual reality. Optics & Photonics - Optical Engineering + Applications, San Diego / USA 2016
- Avikarsha Mandal, Oliver Vauderwange, Peter Wozniak Dan Curticapean: Application of visual cryptography for learning in optics and photonics. Optics

& Photonics - Optical
Engineering + Applications,
San Diego / USA 2016

- Valentin Ortega Clavero,
Andreas Weber, Werner
Schröder, Dan Curticapean:
Spectral analysis of
bacanora (agave-derived
liquor) by using FT-Raman
spectroscopy. Photonics
Europe, Brüssels 2016
- Dan Curticapean:
International Year of Light
2015 opens new dimensions
in Optics and Photonics
Education. 13th
International Conference on
Education and Training in
Optics & Photonics (ETOP
2015), Bordeaux, France,
2015
- Peter Wozniak, Oliver
Vauderwange, Kai Israel,
Nicolas Javahiraly, Dan
Curticapean: Perform light
and optic experiments in
Augmented Reality. 13th
International Conference on
Education and Training in
Optics & Photonics (ETOP
2015), Bordeaux, France,
2015
- Oliver Vauderwange, Ulrich
Haiss, Peter Wozniak, Kai
Israel, Dan Curticapean:
Active Learning In Optics
And Photonics - Liquid
Chrystal Display In The Do-
it-yourself. 13th
International Conference on
Education and Training in
Optics & Photonics (ETOP
2015), Bordeaux, France,
2015
- Kai Israel, Dan Curticapean,
Oliver Vauderwange, Peter
Wozniak, Kai Israel, Dan
Curticapean: "Invisible
Light" - A global
infotainment community
based on augmented reality
technologies. 13th

International Conference on
Education and Training in
Optics & Photonics (ETOP
2015), Bordeaux, France,
2015

- Valentin Ortega Clavero,
Andreas Weber, Werner
Schröder, Dan Curticapean:
Potential use of the
characteristic Raman lines
of toluene (C₇H₈) as a
reference on the spectral
analysis of fuel blends. SPIE
Optical Metrology, Optical
Measurement Systems
for Industrial Inspection,
Munich, Germany, 2015
- Dan Curticapean: After
Image 10/2014. Optics and
Photonics News, Optical
Society of America,
ISSN1047-6938 Washington
DC, Vol. 25, No. 10 ©2014,
pag. 64
- Dan Curticapean: Photonics
is a player at the FIFA World
Cup; 27 June 2014, SPIE
Newsroom: Electronic
Imaging & Signal
Processing; DOI:
10.1117/2.2201406.02
- Kai Israel, Dan Curticapean:
Photonics meet digital
art; Optics & Photonics -
Optical Engineering +
Applications, San Diego /
USA 2014
- Valentin Ortega Clavero,
Nicolas Javahiry, Andreas
Weber, Werner Schröder,
Dan Curticapean, Patrick
Meyrueis: Use of the
characteristic Raman lines
of toluene (C₇H₈) as a
precise frequency reference
on the spectral analysis of
gasoline-ethanol blends;
Optics & Photonics - Optical
Engineering + Applications,
San Diego / USA 2014
- Paul Dreßler, Heinz-
Hermann Wielage; Oliver

Vauderwange, Peter
Wozniak, Dan Curticapean:
Microcontrollers and optical
sensors for education in
optics and photonics; Optics
& Photonics - Optical
Engineering + Applications,
San Diego / USA 2014

- Oliver Vauderwange, Paul Dreßler, Peter Wozniak, Dan Curticapean: Increased knowledge transfer by using modern high-speed camera; Optics & Photonics - Optical Engineering + Applications, San Diego / USA 2014
- Oliver Vauderwange, Paul Dreßler, Peter Wozniak, Dan Curticapean: Digital devices: big challenge in color management; Optics & Photonics - Optical Engineering + Applications, San Diego / USA 2014
- Valentin Ortega Clavero, Andreas Weber, Werner Schröder, Dan Curticapean, Nicolas Javahiraly, Patrick Meyrueis: Spectral monitoring of toluene and ethanol in gasoline blends using Fourier-Transform Raman spectroscopy; Photonics Europe, Brüssels 2014
- Andreas Otte, Adrian Neculae, Dan Curticapean: Near-Infrared Spectroscopy for Real-Time Brain Perfusion Diagnostics in Patients with the Late Whiplash Syndrome: A New Approach. Frontiers in Optics/Laser Science XXIX (FIO/LS), 2013, (Optical Society of America, Washington, DC, 2013).
- Dan Curticapean: Astronomical phenomena: Events with high impact factor in teaching Optics and Photonics. 12th

International Conference on Education and Training in Optics & Photonics (ETOP 2013), Porto, Portugal, 2013

- Razia Sultana, Andreas Christ, Markus Feisst, Dan Curticapean: Learning in the cloud: A new challenge for a global teaching system in optics and photonics. 12th International Conference on Education and Training in Optics & Photonics (ETOP 2013), Porto, Portugal, 2013
- Oliver Vauderwange, Heinz-Hermann Wielage, Ulrich Haiss, Paul Dreßler, Dan Curticapean: New Frontiers in Color Management by using modern Spectrometers. 12th International Conference on Education and Training in Optics & Photonics (ETOP 2013), Porto, Portugal, 2013
- Paul Dreßler, Heinz-Hermann Wielage, Ulrich Haiss, Oliver Vauderwange, Dan Curticapean: Interdisciplinary Education in Optics and Photonics based on Microcontrollers. 12th International Conference on Education and Training in Optics & Photonics (ETOP 2013), Porto, Portugal, 2013
- Valentin Ortega Clavero, Andreas Weber, Werner Schröder, Dan Curticapean, Patrick Meyrueis, Nicolas Javahiry: Spectral monitoring of toluene and ethanol in gasoline blends using Fourier-Transform Raman spectroscopy. SPIE Optical Metrology, Munich, Germany, 2013
- Dan Curticapean: Member Lens. Optics and Photonics News, Optical Society of America, ISSN1047-6938

Washington DC, pp. 27, 05,
2013

- Dan Curticaean, Andreas Otte, Adrian Neculae: Numerical analysis of the diffusive mass transport in brain tissues with applications to optical sensors. SPIE Paper BO 8576-4, Photonics West, San Francisco 2013
- Dan Curticaean: After Image 01/2013. Optics and Photonics News, Optical Society of America, ISSN1047-6938 Washington DC, pp. 56, 01, 2013
- Dan Curticaean, Adrian Neculae: Radiative heat transfer in optical fibers with applications to temperature measurement and controlled splicing processes considering the SP1 approximation. Frontiers in Optics/Laser Science XXVIII (FIO/LS), FW3A.37, 2012, (Optical Society of America, Washington, DC, 2012)
- Adrian Neculae, Dan Curticaean: Numerical Simulation of Mass Diffusion in Brain Tissues. Physics Conference TIM-10, American Institute of Physics, 2011
- Dan Curticaean: After Image 01/2013. Optics and Photonics News, Optical Society of America, ISSN1047-6938 Washington DC, pp. 56, 11, 2011
- Dan Curticaean: Magic of Light. Optics Education and Outreach, SPIE Volume 7783, San Diego, California, 2010 ISBN: 9780819482792
- Dan Curticaean; Andreas Christ; Markus Feißt: Perspectives of mobile

learning in optics and
photonics. □Optics
Education and Outreach,
SPIE Volume 7783, San
Diego, California, 2010
ISBN: 9780819482792

- • Dan Curticapean: Optical sensors for intelligent automotive and aeronautical systems. ITT09 Innovation Technologique et Systemes de Transport - Paris 2009
- Adrian Neculae, Dan Curticapean: Numerical Study on Radiative Heat Transfer and Boundary control of Glass fibers Cooling Process. CP1262, Physics Conference TIM-09, 2010 American Institute of Physics pag. 155-160, ISBN 978-0-7354-0810-4
- Dan Curticapean: University for Children - The Magic of Light. Frontiers in Optics - EDay 2009, pag.15-26, Optical Society of America, Washington, DC, Programm Lesson Plans & Activity Guides, Frances C. Arrillaga Stanford Univ., Palo Alto / California / USA, 2009
- Andreas Christ, Markus Feißt, Dan Curticapean: Mobile Learning a new Paradigm of e-Learning in Optics and Photonics. Education & Training in Optics & Photonics; ST. Asaph, North Wales, UK, 2009
- Dan Curticapean: University For Children - The Magic of Light. Education & Training in Optics & Photonics; ST. Asaph, North Wales, UK, 2009
- Dan Curticapean, Markus Feißt, Andreas Christ: 3D Mobile Virtual Reality Simulations and Animations

using Common Modern Displays. Frontiers in Optics 2008 / Laser Science XXIV / Plasmonics and Metamaterials / Optical Fabrication and Testing (Optical Society of America, Washington, DC, 2008) FThM12, ISBN 978-55752-861-2

- Dan Curticapean, Adrian Neculae: Temperature measurement using optical fiber with applications to automobiles considering a high accurate numerical solution for the conductive heat transport in a circular cylinder. Optical Sensors 2008 ISBN: 9780819472014 - doi:10.1117/12.781034
- Christian-Alexander Bunge, Winfried Lieber, Dan Curticapean: Tolerant launching scheme for short-reach multimode fibre connections with non-ideal offset connectors. Optical Sensors 2008, ISBN: 9780819472014 - doi:10.1117/12.781463
- Adrian Neculae, Marius Paulescu, Dan Curticapean: Modeling and numerical simulation of the transport processes inside DSSC using a monodomain approach. Photonics Europe 2008 - doi:10.1117/12.779264
- Dan Curticapean: Die Macht der Animationen im Unterricht der Naturwissenschaften - eine didaktische Betrachtung. Energie der Didaktik - Beiträge zum 7. Tag der Lehre, pag 111 - 114, 2007 □ISBN: 978-3-00-022550-5
- Christian - Alexander Bunge, Winfried Lieber, Dan Curticapean: Evaluation of

Launch-Dependent
Frequency Response of
Multimode Fibers for
Subcarrier-Multiplexing
(SCM). Fontiers in Optics
2007 / Laser Science XXIII /
Organic Materials and
Devices for Displays and
Energy Conversion (Optical
Society of America,
Washington, DC, 2007)
JSuA33, ISBN 1-55752-846-
2 (<http://www.opticsinfobase.org>)

- Christian - Alexander
Bunge, Winfried Lieber, Dan
Curticapean: New Aspects
in Bandwidth
Measurements Considering
the Effects of DMD. Optics &
Lasers Technology, Vol 39
(2007) pag. 61-67
DOI:10.1016/j.optlastec2005.05.007
- Dan Curticapean, Ulrich
Köpf: Aliasing beim Graphik-
Taschenrechner. TI
Nachrichten 01/2006 pag.
13-17
- A. Oehler, W. Lieber, J. Beck,
D. Curticapean: ITG -
Fachbericht 174
Kommunikationskabelnetze
Bandbreite von
Mehrmodenfasern für
Gigabit Ethernet. VDE
Verlag GmbH, Berlin,
Offenbach, 2002 pag. 77 -
86, ISBN 3-8007-2738-2
- Winfried Lieber, Xiao Su Yi,
Nisapol Nontasut, Dan
Curticapean: Differential
mode delay (DMD) in
graded-index multimode
fiber: effect of DMD on
bandwidth tuned by
restricted launch conditions.
Applied Physics B - Lasers
and Optics 75 (2002) 4-5,
pag. 487- 491 ISSN: 0946-
2171 DOI: 10.1007/s00340-
002-1013-6
- Curticapean Dan, Köpf
Ulrich: Bewegungsabläufe

im Schlitzverschluss,
dargestellt in
Freihandversuchen und mit
digitaler Bildverarbeitung.
Praxis der
Naturwissenschaften,
Physik in der Schule PdN-
PhiS, pag. 12-15 4/50, 2001
(Deutscher Bildungsserver)

- Köpf Ulrich, Curticapean
Dan: Einfache Versuche mit
rollenden Kugeln. MNU (
Der Mathematische und
Naturwissenschaftliche
Unterricht), pag. 158-160
51/3, 1998 (Deutscher
Bildungsserver)

Speech, interviews and discussions

- Spectral analysis of
bacanora (agave-derived
liquor) by using FT-Raman
spectroscopy; Photonics
Europe, April 06, 2016,
Brüssels / Belgium
- 100 Years of General
Relativity; Symposium 100
Years of Albert Einstein's
General Relativity,
November 25th, 2015,
Offenburg / Germany
- "Invisible Light" – A global
infotainment community
based on augmented reality
technologies, 13th
International Conference on
Education and Training in
Optics & Photonics; June
30th, 2015, Bordeaux /
France
- International Year of Light
2015 opens new dimensions
in Optics and Photonics
Education, 13th
International Conference on
Education and Training in
Optics & Photonics (ETOP
2015), June 30th, 2015,
Bordeaux / France
- Increased Knowledge
Transfer by Using Modern

High-Speed Camera; SPIE
Optics + Photonics, August
20, 2014 San Diego /
California / USA

- Photonics Meet Digital Art;
SPIE Optics + Photonics,
August 20, 2014 San Diego
/ California / USA
- Astronomical phenomena:
Events with high impact
factor in teaching Optics
and Photonics. Education &
Training in Optics &
Photonics; July 24, 2013,
Porto / Portugal
- Numerical analysis of the
diffusive mass transport in
brain tissues with
applications to optical
sensors; SPIE Photonics
West, February 02, 2013,
San Francisco / USA
- Radiative heat transfer in
optical fibers with
applications to temperature
measurement and
controlled splicing
processes considering the
SP1 approximation;
Frontiers in Optics/Laser
Science XXVIII (meeting
Optical Society of America),
October 17, 2012, Rochester
/ New York / USA
- Magic of Light; SPIE Optics +
Photonics, August 01, 2010
San Diego / California/ USA
- Perspectives of mobile
learning in optics and
photonics; SPIE Optics +
Photonics, August 01 2010,
San Diego / California/ USA
- University for Children - The
Magic of Light; Frontiers in
Optics – EDay 2009
(eingeladener Beitrag) -
October 15, 2009, Univ.
Stanford / Palo Alto /
California / USA
- Optical sensors for
intelligent automotive and

aeronautical systems. ITT09
Innovation Technologique et
Systemes de Transport -
26.10.2009, Paris / France

- Mobile Learning a new
Paradigm of e-Learning in
Optics and Photonics;
Education & Training in
Optics & Photonics;
02.07.2009, ST. Asaph /
North Wales / UK
- University For Children –
The Magic of Light,
Education & Training in
Optics & Photonics;
04.07.2009, ST. Asaph /
North Wales / UK
- 3D Mobile Virtual Reality
Simulations and Animations
using Common Modern
Displays, Frontiers in Optics
2008 / Laser Science XXIV /
Plasmonics and
Metamaterials / Optical
Fabrication and Testing
(Optical Society of America)
October 19, 2008, Rochester
/ New York / USA
- Temperature measurement
using optical fiber with
applications to automobiles
considering a high accurate
numerical solution for the
conductive heat transport in
a circular cylinder - SPIE
Photonics Europe
05.04.2008, Strasbourg /
France
- Die Macht der Animationen
im Unterricht der
Naturwissenschaften - eine
didaktische Betrachtung:
Energie der Didaktik -
Beiträge zum 7. Tag der
Lehre, 22.11.2007, Biberach
/ Riß / Germany
- Evaluation of Launch-
Dependent Frequency
Response of Multimode
Fibers for Subcarrier-
Multiplexing (SCM) -
Fontiers in Optics 2007 /

Laser Science XXIII / Organic
Materials and Devices for
Displays and Energy
Conversion (Optical Society
of America), September 15,
2007, San Jose / California /
USA

Diskussionsrunden

- SPIE Education Committee Meeting at Photonics West 2010, January 25, San Francisco / California / USA
- SPIE Education Committee Meeting at Optics & Photonics 2010, August 02, San Diego / California / USA
- SPIE Education Committee Meeting at Photonics West 2011, January 24, San Francisco / California / USA
- SPIE Education Committee Meeting at Optics & Photonics 2011, August 22, San Diego / California / USA (via Tel.)
- International Year of Light Regional Activities - Panel Discussions at Optics & Photonics 2014, August 18, San Diego / California / USA
- International Year of Light - Interactive Projects and IYL Poster Presentation - Opening Ceremony, UNESCO Paris 19-20 January, 2015
- SPIE Education Committee Meeting at Photonics West 2015, February 09, San Francisco / California / USA

Other

Professional Organizations

- Member of the organizing committee of the "Informations Technische

Gesellschaft" ITG,
workgroup 5.4. (Mitglied im
Fachausschuss 5.4. der
Informationstechnischen
Gesellschaft ITG im VDE)

- Committee Member:
Photonics in the Automobile
- Photonics Europe 2008
Strasbourg (EPE118)
- Session Chair: Photonics
Sensing in the Automotive -
Photonics Europe 2008
Strasbourg (EPE118)
- Committee Member:
Photonics in the
Transportation Industry;
Auto to Aerospace II, 7 April
2008, Orlando, Florida / USA
- Conference Chair of the
SPIE Eco Photonics, 28 - 31
March 2011, Strasbourg /
France
- Conference Chair,
Education for a Sustainable
Engineering Workforce for a
Green Future (Conference
EGP104 - Eco Photonics), 28
- 31 March 2011,
Strasbourg / France
- Photonic Applications for
Aerospace, Transportation,
and Harsh Environment II,
25 April 2011 Orlando,
Florida, USA
- Member Steering
Committee, Research and
Innovation for Transport
Systems of the Future –
International Symposium,
Paris, 2012

Memberships

- Member OSA - Optical
Society of America
- Senior Member SPIE - The
International Society for
Optics and Photonics
- Member VDE

Reviewing Activities

<https://bw.hs-offenburg.de/en/nc/contact/personendetailseite-lsf-cache/lst/28/6/1457/>
20 Jul 2019 12:39:10

-
- Dissertationsgutachten an der Universität Strasbourg

Other activities

- Member Deutscher Verband für Fotografie e.v.

Links

- [Eclipse Live](#)
- [International Year of Light 2015](#)
- [Optical Society of America - Optics & Photonics News - Photo Contests Gallery](#)
- [Shell Eco Marathon Live](#)
- [SPIE Eco-Photonics](#)
- [Sprechstundenreservierung](#)
- [Umzug Lok](#)