

Curriculum Vitae

Personal information:

Name: Peter Tidemand-Lichtenberg (Born : Lichtenberg Hansen),
Private address: Kløvervang 11, 2970 Hørsholm
Telephone: (+45) 45 76 12 35
Born: May 23, 1968

Work address: DTU Physics, Technical University of Denmark.
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Employment:

Feb. 2002 – Department of Physics, DTU, Associate Professor
Apr. 2000 – Jan. 2002 Torsana Laser Technologies A/S, R&D
May 1997 – Mar. 2000 Nordic Laser Systems A/S, R&D
Jan. 1997 – Apr. 1997 Department of Physics, DTU, Research Assistant

Education:

Dec. 1993 – Dec. 1996 Ph.D., Technical University of Denmark, Physics Department,
'Coherent tunable solid-state light sources'
Jan. 1988 – Aug. 1993 M.Sc., Technical University of Denmark, Electronic Engineering.
'Nonlinear optical phenomenon in solid-state lasers',

Publications:

Publications in international journals with referee 20
Contributions to international conferences with referee (outside Denmark) 27
Inventor or co-inventor of patents 4

Research projects:

Heads or participate in the following projects:

2002 – 2005 “*Non Invasive Two-Photon Processes in Tissue*”
Funded by the Technical University of Denmark
2003 – 2006 “*Tuneable light sources in the visible and UV spectral region*”
Funded by the Danish Technical Research Council (STVF) and the
Center for Biomedical optics and New Laser Systems (BIOP)
2005 – 2008 “*Investigation of non-classical light and its application in ultra-sensitive measurements*”
Australian National University (ANU), Center for Biomedical optics and New
Laser Systems (BIOP) and the Technical University of Denmark
2006 – 2009 “*General approach to high power, coherent visible and ultraviolet light sources*”
Funded by the Danish Technical Research Council (FTP) and the
Technical University of Denmark

Management experience:

2007 – Member of director board – QNLO graduate school
2005 – Member of director board – DOPS
2003 – Member of director board – BIOP graduate school

Organizer or co-organizer of scientific meetings and summer schools:

Oct. 2002 **Quantum and Nonlinear Optics**, (graduate summer school) DTU.
Oct. 2003 **Biomedical optics**, (symposium) DTU.
Sep. 2004 **Quantum and Nonlinear Optics**, (graduate summer school) DTU.
Nov. 2004 **Biomedical optics**, (symposium), DTU.
Aug. 2006 **Quantum and Nonlinear Optics**, (graduate summer school) DTU.
Aug. 2008 **Quantum and Nonlinear Optics**, (graduate summer school) Hven.

Supervisor experience:

Supervised 4 (1 current) Ph.D. projects.
Supervised > 10 (2 current) masters projects.