C U R R I C U L U M V I T A E

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PROFESSIONAL EXPERIENCE

Professor since 03/06
Department Chemie and CeNS, Ludwig-Maximilians-Universitaet Muenchen, Germany

Juniorprofessor 03/05 – 02/06
Institute of Physical and Theoretical Chemistry, University of Tuebingen, Germany

Juniorprofessor 12/02 – 02/05
Institute of Physical and Theoretical Chemistry, University of Siegen, Germany

Postdoctoral Research Fellow 01/01 – 12/02
The Institute of Optics, University of Rochester, Rochester NY, USA

EDUCATION

Dr. rer. Nat. degree 2001
3. Physical Institute, University of Stuttgart, Germany
PhD thesis: „Polarized sub-ps transient absorption on the electron transfer in the organic donor-acceptor-crystal an-PMDA".

Dipl. Phys. degree 1996
3. Physical Institute, University of Stuttgart, Germany
Diploma thesis: „Ultrafast time-resolved spectroscopy on the charge separation in substituted oligothiophenes".

COMMITTEES

1. CLEO /EUROPE - EQEC 2005, Nano-Photonics subcomittee
2. Symposium on the Science and Technology of Nanotubes and Nanowires, European Materials Research Society Spring Meeting (EMRS), Nice, France, May 29 - June 2, 2006 (Symposium Organizer).
3. Symposium on the Science and Technology of Nanotubes and Nanowires, European Materials Research Society Spring Meeting (EMRS), Strassbourg, France, May 28 - June 1, 2007 (Symposium Organizer).
4. Hole Burning, Single Molecule and Related Spectroscopies: Science and Applications, Tuebingen, August 27 – 29, 2012 (International Advisory and Program Committee)

AWARDS

ERC Starting Grant 2011

Attocube-Wittenstein Research Award 2009 for supervising the Phd. Thesis of Dr. Huing Qian

PUBLICATIONS

1. N. Hartmann, G. Piredda, J. Berthelot, G. Colas des Francs, A. Bouhelier, and A. Hartschuh, "Launching Propagating Surface Plasmon Polaritons by a Single Carbon Nanotube Dipolar Emitter ", Nano Lett. 12, 177 (2012)

2. M. Böhmler, A. Hartschuh, "Tip-enhanced near-field optical microscopy of single quasi-1D nanostructures ", Chem. Phys. Chem. 13, 927 (2012)

3. M. Böhmler, Z. Wang, A. Myalitsin, A. Mews, A. Hartschuh, "Optical Imaging of CdSe Nanowires with Nanoscale Resolution", Angew. Chem. Int. Ed. 50, 11536 (2011)

4. J. D. Jambreck, M. Böhmler, M. Rommel, A. Hartschuh, A. J. Bauer, L. Frey "Light confinement by structured metal tips for antenna-based scanning near-field optical microscopy", Proc. SPIE 8105, 81050G (2011)

5. C. Georgi, A. Hartschuh, "Tip-enhanced Raman spectroscopic imaging of localized defects in carbon nanotubes", Appl. Phys. Lett. 97, 143117 (2010)

6. C. Georgi, A.A. Green, M.C. Hersam, A. Hartschuh, "Probing Exciton Localization in Single-Walled Carbon Nanotubes Using High-resolution Near-field Microscopy", ACS Nano, 4, 5914 (2010)

7. T. Gokus, L. Cognet, J.G. Duque, M. Pasquali, A. Hartschuh, B. Lounis, "Mono and biexponential luminescence decays of individual single walled carbon nanotubes", J. Phys. Chem. C 114, 14025 (2010)

8. M. Böhmler, N. Hartmann, C. Georgi, F. Hennrich, M. C. Hersam, A. Hartschuh, "Enhancing and redirecting carbon nanotube photoluminescence by an optical antenna ", *Optics Express* **18**, 16443 (2010)

9. G. Piredda, C. Gollub, R. de Vivie-Riedle, A. Hartschuh, "Controlling near-field optical intensities in metal nanoparticle systems by polarization pulse shaping", *Appl. Phys. B* **100**, 195 (2010)

10. T. Gokus, R.R. Nair, A. Bonetti, M. Böhmler, A. Lombardo, K.S. Novoselov, A.K. Geim, A.C. Ferrari, A. Hartschuh, "Making graphene luminescent by oxygen plasma treatment", *ACS Nano* **3**, 3963 (2009)

11. L.G. Cancado, A. Jorio, A. Ismach, E. Joselevich, A. Hartschuh, L. Novotny, "Mechanism of near-field Raman enhancement in one-dimensional systems", *Phys. Rev. Lett*, **103**, 186101 (2009)

12. H. Harutyunyan, T. Gokus, A.A. Green, M. Hersam, M. Allegrini, A. Hartschuh, "Photoluminescence from disorder induced states in individual single-walled carbon nanotubes", *phys. stat. sol. (b)* **246**, 2679 (2009)

13. C. Georgi, M. Böhmler, H. Qian, L. Novotny, A. Hartschuh, "Probing exciton propagation and quenching in carbon nanotubes with near-field optical microscopy", *phys. stat. sol. (b),* **246**, 2683 (2009)

14. L.G. Cancado, A. Hartschuh, L. Novotny, "Tip-enhanced Raman spectroscopy of carbon nanotubes", *J. Raman Spectrosc.* **40**, 1420 (2009)

15. H. Piwonski, A. Hartschuh, N. Urbanska, M. Pietraszkiewicz, J. Sepiol, A. J. Meixner, J. Waluk "Polarized spectroscopy studies of single molecules of porphycenes: Tautomerism and orientation", *J. Phys. Chem. C* **113**, 11514 (2009)

16. A. Hartschuh, H. Qian, C.Georgi, M. Böhmler, L. Novotny, "Tip-enhanced near-field optical microscopy of carbon nanotubes", *Anal. Bioanal. Chem.,* published online (2009) DOI 10.1007/s00216-009-2827-4

17. H. Harutyunyan, T. Gokus, A. Green, M. Hersam, M. Allegrini, A. Hartschuh, "Defect induced photoluminescence from dark excitonic states in individual single – walled carbon nanotubes", *Nano Lett.* **9**, 2010 (2009)

18. B. Zebli, H.A. Vieyra, I. Carmeli, A. Hartschuh, J. P. Kotthaus, A. W. Holleitner, "Optoelectronic sensitization of carbon nanotubes by CdTe nanocrystals", *Phys. Rev. B* **79**, 205402 (2009)

19. C. Casiraghi, A. Hartschuh, H. Qian, S. Pisanec, C. Georgi, A. Fasoli, K. Novoselov, D. Basko, A. C. Ferrari , "Raman Spectroscopy of Graphene Edges", *Nano Lett.* **9**, 1433 (2009)

20. H. Qian, N. Anderson, C. Georgi, L. Novotny, A. Hartschuh "Tip-enhanced optical microscopy", in Nano-Optics and Near-Field Optical Microscopy, A. Zayats & D. Richards (Eds.) (2009)

21. M. Steiner, A. V. Failla, A. Hartschuh, F. Schleifenbaum, C. Stupperich, A. J. Meixner "Controlling molecular broadband-emission by optical confinement", *New J. Phys.* ***10****, 123017 (2008)*

22. O. Maciel, N. Anderson, M. A. Pimenta, A. Hartschuh, H. Qian, M. Terrones, H. Terrones, J. Campos-Delgado, A. M. Rao, L. Novotny, A. Jorio "Electron and phonon renormalization at defect/ doping sites in carbon nanotubes", Nature Materials **7**, 878 (2008)

23. A. Hartschuh "Tip-enhanced near-field optical microscopy", Angew. Chemie (Int. Edition) **47**, 8178 (2008)

24. H. Qian, C. Georgi, N. Anderson, A. A. Green, M. C. Hersam, L. Novotny, A. Hartschuh, "Exciton transfer and propagation in carbon nanotubes studied by near-field optical microscopy", phys. stat. sol. (b) **245**, 2243 (2008)

25. H. Qian, P. T. Araujo, C. Georgi, T. Gokus, N. Hartmann, A. A. Green, A. Jorio, M. C. Hersam, L. Novotny, A. Hartschuh, "Visualizing the Local Optical Response of Semiconducting Carbon Nanotubes to DNA-wrapping", Nano Lett. **8**, 2706 (2008)

26. P. T. Araujo, I. O. Maciel, P. B. Pesce, M. A. Pimenta, S. K. Doorn, H. Qian, A. Hartschuh, M. Steiner, L. Grigorian, K. Hata, A. Jorio, "Nature of the constant factor in the relation between radial breathing mode frequency and tube diameter for single-wall carbon nanotubes", Phys. Rev. B **77**, 241403(R) (2008)

27. L. Song, A.W. Holleitner, H. Qian, A. Hartschuh, M. Döblinger, E.M. Weig, J.P. Kotthaus, "A carbon nano-filament-bead necklace", J. Phys. Chem C **112**, 9644 (2008)

28. C. Georgi, N. Hartmann, T. Gokus, A. A. Green, M. C. Hersam, A. Hartschuh, "Photo-induced luminescence blinking and bleaching in individual Single-Walled Carbon Nanotubes", Chem. Phys. Chem. **9**,1460 (2008)

29. T. Gokus, H. Harutyunyan, F. Hennrich, P. T. Araujo, M. Kappes, A. Jorio, M. Allegrini, A. A. Green, M. C. Hersam, A. Hartschuh, "Exciton decay dynamics in individual carbon nanotubes at room temperature", Appl. Phys. Lett. **92**, 153116 (2008)

30. H. Qian, C. Georgi, N. Anderson, A. A. Green, M. C. Hersam, L. Novotny, A. Hartschuh, "Exciton energy transfer in pairs of single-walled carbon nanotubes", Nano Lett. **8**, 1363 (2008)

31. S. Mackowski, S. Wörmke, A. J. Maier, T. H. P. Brotosudarmo, H. Harutyunyan, A. Hartschuh, A. O. Govorov, H. Scheer, C. Brauchle, "Metal-enhanced fluorescence of chlorophylls in single light-harvesting complexes", Nano Lett. **8**, 558 (2008)

32. A. Hartschuh "New techniques for nanotube study and characterization", Carbon Nanotubes, in Topics in Applied Physics, Vol. 111, A. Jorio, M.S. Dresselhaus, G. Dresselhaus (Eds.) XXIV (2008)

33. T. Züchner, A. V. Failla, A. Hartschuh, A. J. Meixner, "A novel approach to detect and characterize the scattering patterns of single Au nanoparticles using confocal microscopy", J. Microscopy **229**, 337 (2008)

34. M. Steiner, A. Hartschuh, A.J. Meixner, "Coupled molecular excited states form unstable spatial modes in an optical λ/2-microresonator", J. Lumin. **128**, 803 (2008).

35. M. Steiner, H. Qian, A. Hartschuh, A.J. Meixner, "Controlling non-equilibrium phonon populations in single-walled carbon nanotubes", Nano Lett. **7**, 2239 (2007).

36. C. Casiraghi, A. Hartschuh, E. Lidorikis, H. Qian, H. Harutyunyan, T. Gokus, K. S. Novoselov, A. C. Ferrari , "Rayleigh Imaging of Graphene and Graphene Layers", *Nano Lett.* **7**, 2711 (2007).

37. M. Steiner, A. Hartschuh, R. Korlacki, A.J. Meixner, "Highly efficient, tunable single photon source based on single molecules", *Appl. Phys. Lett.* **90**, 183122 (2007).

38. A. Hartschuh , "Nanostrukturen erstrahlen in neuem Licht", *GDCH, Nachrichten aus der Chemie* **55**, 495 (2007).

39. N. Anderson, A. Hartschuh, L. Novotny, "Chirality changes in carbon nanotubes studied with near-Field Raman Spectroscopy", *Nano Lett.* **7**, 577 (2007).

40. A. Hartschuh, H. Qian, A. J. Meixner, N. Anderson, L. Novotny, "Tip-enhanced optical spectroscopy of single-walled carbon nanotubes" in "Advances in Nano-Photonics", S. Kawata, V.M. Shalaev (eds.) (2007).

41. R. Korlacki, M. Steiner, H. Qian, A. Hartschuh, A.J. Meixner, "Optical Fourier Transform Spectroscopy of Single-Walled Carbon Nanotubes and Single Molecules", *Chem. Phys .Chem.* **8**, 1049 (2007) (cover article).

42. N. Anderson, P. Anger, A. Hartschuh, L. Novotny, "Sub-surface Raman imaging with nanoscale resolution", *Nano Lett.* **6**, 744 (2006).

43. H. Qian, T. Gokus, N. Anderson, L. Novotny, A.J. Meixner, A. Hartschuh, "Near-field imaging and spectroscopy of electronic states in single-walled carbon nanotubes" *Phys. Stat. Sol. (b),* **243**, 3146 (2006).

44. A. V. Failla, H. Qian, H. Qian, A. Hartschuh, A. J. Meixner, "Orientational imaging of sub-wavelength Au particles with higher order laser modes", *Nano Lett.* **6**, 1374 (2006).

45. A. Hartschuh, H. Qian, A. J. Meixner, N. Anderson, L. Novotny, "Tip-enhanced optical spectroscopy for surface analysis in bioscience", *Surface and Interface Analysis (special issue on Biosurfaces)* **338**, 1472 (2006).

46. A. Hartschuh, H. Qian, A. J. Meixner, N. Anderson, L. Novotny, "Nanoscale optical imaging of single-walled carbon nanotubes", *J. Lumin.* **119-120,** 204 (2006).

47. M. Steiner, A. Hartschuh, A. J. Meixner, "A new microcavity design for single molecule detection", *J. Lumin.* **119-120,** 167 (2006).

48. A. Hartschuh, H. Qian, A. J. Meixner, N. Anderson, L. Novotny, "Nanoscale optical imaging of excitons in single-walled carbon nanotubes", *Nano Lett.* **5**, 2310 (2005).

49. M. Steiner, F. Schleifenbaum, A. V. Failla, C. Stupperich, A. Hartschuh, A. J. Meixner, "Micro-cavity controlled single molecule fluorescence", *Chem. Phys. Chem.* **6**, 2190 (2005) (cover article).

50. A. Hagen, M. Steiner, M. B. Raschke, C. Lienau, T. Hertel, H. Qian, A. J. Meixner, A. Hartschuh, "Exponential decay lifetimes of excitons in individual single-walled carbon nanotubes", *Phys. Rev. Lett.* **95**, 197401 (2005).

51. C. Gao, Y. Z. Jin, H. Kong, R. L. D. Whitby, S. F. A. Acquah, G. Y. Chen, H. Qian, A. Hartschuh, S. R. P. Silva, S. Henley, P. Fearon, H. W. Kroto, D. R. M. Walton, "Polyurea-functionalized multiwalled carbon nanotubes: Synthesis, morphology, and Raman spectroscopy", *J. Phys. Chem. B* **109,** 11925 (2005).

52. N. Anderson, A. Hartschuh, L. Novotny, "Near-field Raman microscopy", *Materials Today*, May, 50 (2005).

53. H. Piwonski, C. Stupperich, A. Hartschuh, J. Sepiol, A. J. Meixner, J. Waluk, "Imaging of tautomerism in a single molecule", *J. Am. Chem. Soc.* **127**, 5302 (2005).

54. A. Bouhelier, A. Hartschuh, L. Novotny, "Near-field optical microscopy in the nanosciences", in *Microscopy for Nanotechnology*, N. Yao and Z. L. Wang (eds.), p. 25-51, Kluwer Academic Publishers (2005).

55. A. Hartschuh, H. N. Pedrosa, J. Peterson, P. Anger, H. Qian, A. J. Meixner, M. Steiner, L. Novotny, T. D. Krauss, "Single carbon nanotube optical spectroscopy", *Chem. Phys. Chem.* **6**, 577 (2005).

56. N. Anderson, A. Hartschuh, S. Cronin, L. Novotny, "Nanoscale vibrational analysis of single-walled carbon nanotubes", *J. Am. Chem. Soc.* **127,** 2533 (2005).

57. A. Hartschuh, N. Anderson, L. Novotny, "Nahfeld-Raman-Mikroskopie mit 20 nm Ortsauflösung", *GIT Labor-Fachzeitschrift*, September, 859 (2004).

58. H. Port, A. Hartschuh, "Fs-dynamics of charge-transfer excited states in anthracene-PMDA single crystals", *J. Lumin.* **110**, 315 (2004).

59. A. Hartschuh, A. J. Meixner, L. Novotny, "Local phonon modes of single-walled carbon nanotubes observed by near-field Raman spectroscopy", *AIP proceedings* **723**, 63 (2004).

60. A. Hartschuh, N. Anderson, L. Novotny, "Near-field Raman spectroscopy of individual single-walled carbon nanotubes", *Int. J. Nanotech.* **3**, 371 (2004).

61. A. Hartschuh, M. R. Beversluis, A. Bouhelier, L. Novotny, "Tip-enhanced optical spectroscopy", *Phil. Trans. R. Soc. Lond.* **A**, 807 (2004).

62. A. Hartschuh, H. N. Pedrosa, L. Novotny, T. D. Krauss, "Simultaneous fluorescence and Raman scattering from single carbon nanotubes", *Science* **301**, 1354 (2003).

63. A. Hartschuh, E. J. Sánchez, X. S. Xie, L. Novotny, "High-Resolution near-field Raman microscopy of single-walled carbon nanotubes", *Phys. Rev. Lett.* **90**, 095503 (2003).

64. A. Hartschuh, N. Anderson, L. Novotny, "Near-field Raman spectroscopy using a sharp metal tip", *J. of Microscopy* **210**, 234 (2003).

65. F. Ignatovich, A. Hartschuh, L. Novotny, "Detection of nanoparticles using optical gradient forces", *J. of Modern Optics* **50**, 1509 (2003).

66. A. Bouhelier, M. Beversluis, A. Hartschuh, L. Novotny, "Near-field second-harmonic generation induced by local field enhancement", *Phys. Rev. Lett.* **90**, 013903 (2003).

67. M. Stein, J. Keck, F. Waiblinger, A. P. Fluegge, H. E. A. Kramer, A. Hartschuh, H. Port, D. Leppard, G. Rytz, "Influence of polymer matrixes on the photophysical properties of UV absorbers", *J. Phys. Chem.* A **106**, 2055 (2002).

68. A. Hartschuh, H. Port, H. C. Wolf, "Polarized fs transient absorption of CT states in An-PMDA crystals - Excitonic strings?", *J. Lumin.* **94&95**, 441 (2001).

69. I. B. Ramsteiner, A. Hartschuh, H. Port, "Relaxation pathways and fs dynamics in a photoswitchable intramolecular D -> A energy transfer system", *Chem. Phys. Lett.* **343**, 83 (2001).

70. J. M. Endtner, F. Effenberger, A. Hartschuh, H. Port, "Optical on/off switching of intramolecular photoinduced charge separation in a Donor-Bridge-Acceptor system containing dithienylethene", *J. Am. Chem. Soc.* **122**, 3037 (2000).

71. H. Port, A. Hartschuh, M. Hennrich, H. C. Wolf, J. M. Endtner, "Photoswitching Intramolecular Energy and Charge Transfer", *Mol. Cryst. Liq. Cryst.* **344**, 145 (2000).

72. M. S. Vollmer, F. Effenberger, T. Stuempfig, A. Hartschuh, H. Port, H. C. Wolf, "Steroid-bridged anthryloligothienylporphyrins: Synthesis and study on the intramolecular energy transfer", *J. Org. Chem.* **63**, 5080 (1998).

73. A. Hartschuh, H. Port, H.C. Wolf, B. Miehlich, J. Endtner, M.S. Vollmer, F. Effenberger, "Ultrafast charge separation in the excited state of pyridinium substituted anthryl-thiophenes", *J. Lumin.* **76&77**, 655 (1998).

74. H. Port, A. Hartschuh, T. Hirsch, H.C. Wolf, "Ultrafast photo-induced charge separation and its structural control in polyene and thiophene supermolecules", *J. Lumin.* **72**, 75 (1997).

75. A. Hartschuh, ''Polarisierte sub-ps Transiente Absorption zum Elektronentransfer im organischen Donator-Akzeptor-Kristall Anthracen-PMDA" Dissertation, 3. Physikalisches Institut, Universität Stuttgart (2001).

76. A. Hartschuh, ''Optische Kurzzeitspektroskopie zum Ladungstransfer in substituierten Oligothiophenen" Diplomarbeit, 3. Physikalisches Institut, Universität Stuttgart (1996).

Invited Talks

International Conferences

1. NFO12, San Sebastian, Spain, 03.-07.-09.2012
2. WONTON IV, Bordeaux, France, 16.-21.07.2011
3. Electromagnetic and Light Scattering XIII, Taormina, Italy, 26.-30.09.2011
4. EOS Annual Meeting, Paris, France, 26.-29.10.2010
5. Nanotec10, University of Oxford, UK, 01.-04.-09.2010
6. Photon10, University of Southampton, UK, 23.-26.08.2010
7. EMRS 2008, Strasbourg, France, 07.-10.06.2010
8. NT09: Tenth International Conference on the Science and Application of Nanotubes (Plenary Talk), Beijing, China, 21.-26.06.2009
9. EMRS 2008, Strasbourg, France, 08.-12.06.2009
10. American Physical Society (APS), March meeting, Pittsburgh, USA, 16.-20.03.2009
11. Materials Research Society (MRS), Spring meeting, San Francisco, USA, 13.-17.04.2009
12. IWEPNM 2009, Kirchberg, Tirol, Austria, 07.-14.03.2009
13. IWEPNM 2008, Kirchberg, Tirol, Austria, 01.-08.03.2008
14. Colloquium Spectroscopicum Internationale XXXV, Xiamen, China, 23.-27.09. 2007
15. MSIN07, Rio de Janeiro, Brazil, 22.06.2007
16. International Conference on Raman Spectroscopy (ICORS), Yokohama, Japan, 20.-25.08.2006
17. Single Molecules and Tip-enhanced Raman Scattering, Tsukuba, Japan, 17.-19.08.2006
18. NT06: Seventh International Conference on the Science and Application of Nanotubes (Plenary Talk), Nagano, Japan, 18.-23.06.2006
19. American Vacuum Society (AVS), Boston MA, USA, 30.10. – 04.11.2005
20. National Meeting of the Physical Society (Plenary Talk), Sao Paolo, Brazil, 10.-14.05.2005
21. WONTON 2005, Telluride CO, USA, 16.-21.07.2005
22. Hauptversammlung der Deutschen Bunsen-Gesellschaft für Physikalische Chemie (Fortschrittsbericht), Frankfurt, Germany 05.-07.05.2005
23. Materials Research Society (MRS), Boston MA, USA, 29.11.2004

24. Nano-molecular Analysis for Emerging Technologies, NPL Teddington, Middlessex, UK, 02.11.2004
25. American Chemical Society National Meeting (ACS), Anaheim CA, USA, 01.04.2004
26. American Physical Society (APS), March Meeting, Montreal, Canada, 24.03.2004
27. IWEPNM 2004, Kirchberg, Tirol, Austria, 09.03.2004

Seminars / National conferences / Workshops

1. Faculty of Physics University of Vienna, Austria, 21.05.2012
2. Black Forest Focus on Soft Matter 7, Saig, Germany, 14.-18.03.2012
3. THz dynamics in carbon based nanostructures, Helmholtz -Zentrum Dresden-Rossendorf, Germany, 05.–07.0.3.2012
4. Plasmonique Moleculaire et Spectroscopies exaltees de surface, Meudon, France, 13.-14.10.2011
5. TERS II-Workshop, NPL, Teddington, UK, 04.-06.07.2011
6. 3rd German-Japanese Seminar on Nanophotonics, Universität Ilmenau, Germany, 27.-29.09.2010
7. 6th Workshop on Numerical Methods for Optical Nano Structures, ETH Zürich, Switzerland, 05.-06.07.02010
8. 8th Torunian Carbon Symposium, Torun, Poland, 02.-05.09.2009
9. Physikalische Chemie, Universität Hamburg, Germany, 12.05.2009
10. Technische Universität, Physikalisches Institut, Berlin, Germany 08.01.2009
11. SIWAN 2008, Szeged, Hungary, 08.-10.10.2008
12. Physikalische Chemie, Universität Karlsruhe, Germany, 30.06.2008
13. Ringberg Meeting of MPG, Ringberg, Germany, 21.04.2008
14. Faculty of Physics University of Vienna, Austria, 07.04.2008
15. TERS-Workshop, NPL, Teddington, UK, 25.-26.01.2008
16. Wissenschaftsforum Chemie, Ulm, Germany, 16.-19.09.2007
17. 17th Jyväskylä Summer School, Jyväskylä, Finnland, 08.-24.08.2007
18. Eduard-Zintl-Institut für Anorganische und Physikalische Chemie, Technische Universität Darmstadt, Germany, 11.06.2007
19. Institut für Experimentelle und Angewandte Physik, Universität Regensburg, Germany, 04.05.2007

20. DPG Frühjahrstagung, Beiträge in „Chemischer Physik“ und „Oberflächen“ Regensburg, Germany 26.-30.03.2007
21. BioMolekulare_Optik, LMU München, Germany, 07.11.2006
22. Workshop on Nanoscale Energy conversion and Information processing Devices, Nice, France, 24.-26.09.2006
23. CEAC Summer Workshop on: Nanoanalysis, ETH Zürich, Switzerland, 10.-11.07.2006
24. Physikalisches Institut, Universität Wuerzburg 28.06.2006
25. Politecnico di Milano, Dipartimento di Fisica, Milano, Italy, 24.04.2006
26. Institut für Quantenelektronik, ETH Zürich, Switzerland, 16.01.2006
27. Physikalische Chemie, LMU München, 09.11.2005
28. The Institute of Optics, University of Rochester, USA, 26.10.2005
29. MPI für Polymerforschung, Mainz, 05.10.2005
30. Departamento de Fisica, UFMG, Belo Horizonte, Brazil, 17.05.2005
31. Technische Universität, Chemnitz, 08.04.2005
32. Winterschool „Seminaire Transalpin de Physique“, Dolomieu, France, 27.02.-04.03.2005
33. Technische Universität, Physikalisches Institut, Berlin, 21.06.2004
34. Technische Universität, Institut für angewandte Photophysik, Dresden, 10.06.2004
35. Department of Engineering, Cambridge, UK, 14.05.2004
36. Institut für Angewandte Physik, Universität Bonn, 15.07.03
37. MPI für Festkörperforschung, Stuttgart, 15.10.2003
38. Max Born Institut, Berlin, 24.07.2003
39. First German-Japanese Symposium on Spatially resolved spectroscopy and fabrication of nano-structures for nano-atom photonics, Berlin, Germany, 17.03.2003