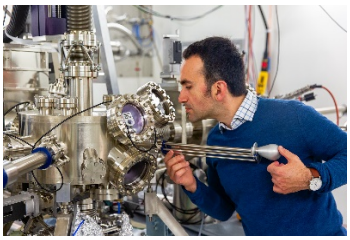
PROF. DR. ALEXANDER AKO KHAJETOORIANS



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PUBLICATIONS

1. A. Kolmus, M. I. Katsnelson, A. A. Khajetoorians and H. J. Kappen, Atom-by-atom construction of attractors in a tunable finite size spin array, *New Journal of Physics* **22** (2), 023038 (2020).

2. U. Kamber, A. Bergman, A. Eich, D. Iuşan, M. Steinbrecher, N. Hauptmann, L. Nordström, M. I. Katsnelson, D. Wegner, O. Eriksson and A. A. Khajetoorians, Self-induced spin glass state in elemental and crystalline neodymium, *Science* **368** (6494), eaay6757 (2020).

3. N. Hauptmann, S. Haldar, T.-C. Hung, W. Jolie, M. Gutzeit, D. Wegner, S. Heinze and A. A. Khajetoorians, Quantifying exchange forces of a spin spiral on the atomic scale, *Nature Communications* **11** (1), 1197 (2020).

4. M. R. Slot, S. N. Kempkes, E. J. Knol, W. M. J. van Weerdenburg, J. J. van den Broeke, D. Wegner, D. Vanmaekelbergh, A. A. Khajetoorians, C. Morais Smith and I. Swart, p-Band Engineering in Artificial Electronic Lattices, *Physical Review X* **9** (1), 011009 (2019).

5. B. Shao, A. Eich, C. Sanders, A. S. Ngankeu, M. Bianchi, P. Hofmann, A. A. Khajetoorians and T. O. Wehling, Pseudodoping of a metallic two-dimensional material by the supporting substrate, *Nature Communications* **10** (1), 180 (2019).

6. B. Kiraly, E. J. Knol, K. Volckaert, D. Biswas, A. N. Rudenko, D. A. Prishchenko, V. G. Mazurenko, M. I. Katsnelson, P. Hofmann, D. Wegner and A. A. Khajetoorians, Anisotropic Two-Dimensional Screening at the Surface of Black Phosphorus, *Physical Review Letters* **123** (21), 216403 (2019).

7. A. A. Khajetoorians, D. Wegner, A. F. Otte and I. Swart, Creating designer quantum states of matter atom-by-atom, *Nature Reviews Physics* **1** (12), 703-715 (2019).

8. H. von Allwörden, A. Eich, E. J. Knol, J. Hermenau, A. Sonntag, J. W. Gerritsen, D. Wegner and A. A. Khajetoorians, Design and performance of an ultra-high vacuum spin-polarized scanning tunneling microscope operating at 30 mK and in a vector magnetic field, *Review of Scientific Instruments* **89** (3), 033902 (2018).

9. M. Steinbrecher, R. Rausch, K. T. That, J. Hermenau, A. A. Khajetoorians, M. Potthoff, R. Wiesendanger and J. Wiebe, Non-collinear spin states in bottom-up fabricated atomic chains, *Nature Communications* **9** (1), 2853 (2018).

10. L. Rossi, J. W. Gerritsen, L. Nelemans, A. A. Khajetoorians and B. Bryant, An ultra-compact low temperature scanning probe microscope for magnetic fields above 30 T, *Review of Scientific Instruments* **89** (11), 113706 (2018).

11. B. Kiraly, A. N. Rudenko, W. M. J. van Weerdenburg, D. Wegner, M. I. Katsnelson and A. A. Khajetoorians, An orbitally derived single-atom magnetic memory, *Nature Communications* **9** (1), 3904 (2018).

12. N. Hauptmann, M. Dupé, T.-C. Hung, A. K. Lemmens, D. Wegner, B. Dupé and A. A. Khajetoorians, Revealing the correlation between real-space structure and chiral magnetic order at the atomic scale, *Physical Review B* **97** (10), 100401 (2018).

13. W. Tao, S. Singh, L. Rossi, J. W. Gerritsen, B. L. M. Hendriksen, A. A. Khajetoorians, P. C. M. Christianen, J. C. Maan, U. Zeitler and B. Bryant, A low-temperature scanning tunneling microscope capable of microscopy and spectroscopy in a Bitter magnet at up to 34 T, *Review of Scientific Instruments* **88** (9), 093706 (2017).

14. B. Kiraly, N. Hauptmann, A. N. Rudenko, M. I. Katsnelson and A. A. Khajetoorians, Probing Single Vacancies in Black Phosphorus at the Atomic Level, *Nano Letters* **17** (6), 3607-3612 (2017).

15. J. Hermenau, J. Ibañez-Azpiroz, C. Hübner, A. Sonntag, B. Baxevanis, K. T. Ton, M. Steinbrecher, A. A. Khajetoorians, M. dos Santos Dias, S. Blügel, R. Wiesendanger, S. Lounis and J. Wiebe, A gateway towards non-collinear spin processing using three-atom magnets with strong substrate coupling, *Nature Communications* **8** (1), 642 (2017).

16. N. Hauptmann, J. W. Gerritsen, D. Wegner and A. A. Khajetoorians, Sensing Noncollinear Magnetism at the Atomic Scale Combining Magnetic Exchange and Spin-Polarized Imaging, *Nano Letters* **17** (9), 5660-5665 (2017).

17. L. Cornils, A. Kamlapure, L. Zhou, S. Pradhan, A. A. Khajetoorians, J. Fransson, J. Wiebe and R. Wiesendanger, Spin-Resolved Spectroscopy of the Yu-Shiba-Rusinov States of Individual Atoms, *Physical Review Letters* **119** (19), 197002 (2017).

18. J. Warmuth, A. Bruix, M. Michiardi, T. Hänke, M. Bianchi, J. Wiebe, R. Wiesendanger, B. Hammer, P. Hofmann and A. A. Khajetoorians, Band-gap engineering by Bi intercalation of graphene on Ir(111), *Physical Review B* **93**, 165437 (2016).

19. M. Vondráček, L. Cornils, J. Minár, J. Warmuth, M. Michiardi, C. Piamonteze, L. Barreto, J. A. Miwa, M. Bianchi, P. Hofmann, L. Zhou, A. Kamlapure, A. A. Khajetoorians, R. Wiesendanger, J.-L. Mi, B.-B. Iversen, S. Mankovsky, S. Borek, H. Ebert, M. Schüler, T. Wehling, J. Wiebe and J. Honolka, Nickel: The time-reversal symmetry conserving partner of iron on a chalcogenide topological insulator, *Physical Review B* **94**, 161114 (2016).

20. M. Steinbrecher, A. Sonntag, M. d. S. Dias, M. Bouhassoune, S. Lounis, J. Wiebe, R. Wiesendanger and A. A. Khajetoorians, Absence of a spin-signature from a single Ho adatom as probed by spin-sensitive tunneling, *Nature Communications* **7**, 10454 (2016).

21. C. E. Sanders, M. Dendzik, A. S. Ngankeu, A. Eich, A. Bruix, M. Bianchi, J. A. Miwa, B. Hammer, A. A. Khajetoorians and P. Hofmann, Crystalline and electronic structure of single-layer TaS_2, *Physical Review B* **94**, 081404 (2016).

22. P. Löptien, L. Zhou, A. A. Khajetoorians, J. Wiebe and R. Wiesendanger, Tunneling into thin superconducting films: Interface-induced quasiparticle lifetime reduction, *Surface Science* **643**, 6-9 (2016).

23. A. A. Khajetoorians, M. Steinbrecher, M. Ternes, M. Bouhassoune, M. d. S. Dias, S. Lounis, J. Wiebe and R. Wiesendanger, Tailoring the chiral magnetic interaction between two individual atoms, *Nature Communications* **7**, 10620 (2016).

24. A. A. Khajetoorians and A. J. Heinrich, Toward single-atom memory, *Science* **352**, 296-297 (2016).

25. A. Eich, N. Rollfing, F. Arnold, C. Sanders, P. R. Ewen, M. Bianchi, M. Dendzik, M. Michiardi, J.-L. Mi, M. Bremholm, D. Wegner, P. Hofmann and A. A. Khajetoorians, Absence of superconductivity in ultrathin layers of FeSe synthesized on a topological insulator, *Physical Review B* **94**, 125437 (2016).

26. A. Bruix, J. A. Miwa, N. Hauptmann, D. Wegner, S. Ulstrup, S. S. Grønborg, C. E. Sanders, M. Dendzik, A. Grubišić Čabo, M. Bianchi, J. V. Lauritsen, A. A. Khajetoorians, B. Hammer and P. Hofmann, Single-layer MoS_2 on Au(111): Band gap renormalization and substrate interaction, *Physical Review B* **93**, 165422 (2016).

27. F. Pielmeier, G. Landolt, B. Slomski, S. Muff, J. Berwanger, A. Eich, A. A. Khajetoorians, J. Wiebe, Z. S. Aliev, M. B. Babanly, R. Wiesendanger, J. Osterwalder, E. V. Chulkov, F. J. Giessibl and J. H. Dil, Response of the topological surface state to surface disorder in TlBiSe 2, *New Journal of Physics* **17**, 023067 (2015).

28. A. A. Khajetoorians, M. Valentyuk, M. Steinbrecher, T. Schlenk, A. Shick, J. Kolorenc, A. I. Lichtenstein, T. O. Wehling, R. Wiesendanger and J. Wiebe, Tuning emergent magnetism in a Hund's impurity, *Nature Nanotechnology* **10**, 958-964 (2015).

29. P. Löptien, L. Zhou, J. Wiebe, A. A. Khajetoorians, J. L. Mi, B. B. Iversen, P. Hofmann and R. Wiesendanger, Screening and atomic-scale engineering of the potential at a topological insulator surface, *Physical Review B* **89**, 085401 (2014).

30. P. Löptien, L. Zhou, A. A. Khajetoorians, J. Wiebe and R. Wiesendanger, Superconductivity of lanthanum revisited: enhanced critical temperature in the clean limit, *Journal of Physics: Condensed Matter* **26**, 425703 (2014).

31. A. A. Khajetoorians and J. Wiebe, Hitting the limit of magnetic anisotropy, *Science* **344**, 976-977 (2014).

32. C. Hübner, B. Baxevanis, A. A. Khajetoorians and D. Pfannkuche, Symmetry effects on the spin switching of adatoms, *Physical Review B* **90**, 155134 (2014).

33. A. Eich, M. Michiardi, G. Bihlmayer, X.-G. Zhu, J.-L. Mi, B. B. Iversen, R. Wiesendanger, P. Hofmann, A. A. Khajetoorians and J. Wiebe, Intra- and interband electron scattering in a hybrid topological insulator: Bismuth bilayer on Bi_2Se_3, *Physical Review B* **90**, 155414 (2014).

34. T. Schlenk, M. Bianchi, M. Koleini, A. Eich, O. Pietzsch, T. O. Wehling, T. Frauenheim, A. Balatsky, J.-L. Mi, B. B. Iversen, J. Wiebe, A. A. Khajetoorians, P. Hofmann and R. Wiesendanger, Controllable Magnetic Doping of the Surface State of a Topological Insulator, *Physical Review Letters* **110**, 126804 (2013).

35. A. A. Khajetoorians, T. Schlenk, B. Schweflinghaus, M. dos Santos Dias, M. Steinbrecher, M. Bouhassoune, S. Lounis, J. Wiebe and R. Wiesendanger, Spin Excitations of Individual Fe Atoms on Pt(111): Impact of the Site-Dependent Giant Substrate Polarization, *Physical Review Letters* **111**, 157204 (2013).

36. A. A. Khajetoorians, B. Baxevanis, C. Hübner, T. Schlenk, S. Krause, T. O. Wehling, S. Lounis, A. Lichtenstein, D. Pfannkuche, J. Wiebe and R. Wiesendanger, Current-Driven Spin Dynamics of Artificially Constructed Quantum Magnets, *Science* **339**, 55-59 (2013).

37. J. Brede, B. Chilian, A. A. Khajetoorians, J. Wiebe and R. Wiesendanger, in *Handbook of Spintronics*, edited by Y. Xu, D. D. Awschalom and J. Nitta (Springer Netherlands, 2013), pp. 1-24.

38. J. Kim, A. A. Khajetoorians, W. Zhu, Z. Zhang and C.-K. Shih, Atomic scale control of catalytic process in oxidation of Pb thin films, *Surface Science* **606**, 450-455 (2012).

39. A. A. Khajetoorians, J. Wiebe, B. Chilian, S. Lounis, S. Blügel and R. Wiesendanger, Atom-by-atom engineering and magnetometry of tailored nanomagnets, *Nature Physics* **8**, 497-503 (2012).

40. J. Honolka, A. A. Khajetoorians, V. Sessi, T. O. Wehling, S. Stepanow, J.-L. Mi, B. B. Iversen, T. Schlenk, J. Wiebe, N. B. Brookes, A. I. Lichtenstein, P. Hofmann, K. Kern and R. Wiesendanger, In-Plane Magnetic Anisotropy of Fe Atoms on Bi_2Se_3(111), *Physical Review Letters* **108**, 256811 (2012).

41. S. V. Eremeev, G. Landolt, T. V. Menshchikova, B. Slomski, Y. M. Koroteev, Z. S. Aliev, M. B. Babanly, J. Henk, A. Ernst, L. Patthey, A. Eich, A. A. Khajetoorians, J. Hagemeister, O. Pietzsch, J. Wiebe, R. Wiesendanger, P. M. Echenique, S. S. Tsirkin, I. R. Amiraslanov, J. H. Dil and E. V. Chulkov, Atom-specific spin mapping and buried topological states in a homologous series of topological insulators, *Nature Communications* **3**, 635 (2012).

42. M. Bianchi, R. C. Hatch, Z. Li, P. Hofmann, F. Song, J. Mi, B. B. Iversen, Z. M. Abd El-Fattah, P. Löptien, L. Zhou, A. A. Khajetoorians, J. Wiebe, R. Wiesendanger and J. W. Wells, Robust Surface Doping of Bi2Se3 by Rubidium Intercalation, *ACS Nano* **6**, 7009-7015 (2012).

43. J. Wiebe, A. A. Khajetoorians, B. Chilian and R. Wiesendanger, Logik aus atomaren Spins, *Physik in unserer Zeit* **42**, 162-163 (2011).

44. A. A. Khajetoorians, J. Wiebe, B. Chilian and R. Wiesendanger, Realizing All-Spin–Based Logic Operations Atom by Atom, *Science* **332**, 1062-1064 (2011).

45. A. A. Khajetoorians, S. Lounis, B. Chilian, A. T. Costa, L. Zhou, D. L. Mills, J. Wiebe and R. Wiesendanger, Itinerant Nature of Atom-Magnetization Excitation by Tunneling Electrons, *Physical Review Letters* **106**, 037205 (2011).

46. B. Chilian, A. A. Khajetoorians, J. Wiebe and R. Wiesendanger, Experimental variation and theoretical analysis of the inelastic contribution to atomic spin excitation spectroscopy, *Physical Review B* **83**, 195431 (2011).

47. B. Chilian, A. A. Khajetoorians, S. Lounis, A. T. Costa, D. L. Mills, J. Wiebe and R. Wiesendanger, Anomalously large g factor of single atoms adsorbed on a metal substrate, *Physical Review B* **84**, 212401 (2011).

48. A. A. Khajetoorians and A. Kubetzka, Scanning probe microscopy: STM hits the fast lane, *Nature Nanotechnology* **5**, 830-831 (2010).

49. A. A. Khajetoorians, G. A. Fiete and C.-K. Shih, Visualizing quantum well state perturbations of metallic thin films near stacking fault defects, *Physical Review B* **81**, 041413 (2010).

50. A. A. Khajetoorians, B. Chilian, J. Wiebe, S. Schuwalow, F. Lechermann and R. Wiesendanger, Detecting excitation and magnetization of individual dopants in a semiconductor, *Nature* **467**, 1084-1087 (2010).

51. A. A. Khajetoorians, W. Zhu, J. Kim, S. Qin, H. Eisele, Z. Zhang and C.-K. Shih, Adsorbate-induced restructuring of Pb mesas grown on vicinal Si(111) in the quantum regime, *Physical Review B* **80**, 245426 (2009).

52. A. A. Khajetoorians, J. Li, C. K. Shih, X.-D. Wang, D. Garcia-Gutierrez, M. Jose-Yacaman, D. Pham, H. Celio and A. Diebold, Dopant characterization of fin field-effect transistor structures using scanning capacitance microscopy, *Journal of Applied Physics* **101**, 034505 (2007).

53. D. I. Garcia-Gutierrez, M. Jose-Yacaman, A. A. Khajetoorians, C. K. Shih, X.-D. Wang, D. Pham, H. Celio and A. Diebold, Study of two-dimensional B doping profile in Si fin field-effect transistor structures by high angle annular dark field in scanning transmission electron microscopy mode, *Journal of Vacuum Science & Technology B: Microelectronics and Nanometer Structures Processing, Measurement, and Phenomena* **24**, 730-738 (2006).

54. H.-K. Lyeo, A. A. Khajetoorians, L. Shi, K. P. Pipe, R. J. Ram, A. Shakouri and C. K. Shih, Profiling the Thermoelectric Power of Semiconductor Junctions with Nanometer Resolution, *Science* **303**, 816-818 (2004).

INVITED CONFERENCE/SYMPOSIUM/WORKSHOP CONTRIBUTIONS

1. (2020) Atomic-scale quantum materials colloquium (online)
2. (2019) Psi-K workshop: "Theory meets experiment in low-dimensional structures with correlated electrons," Prague
3. (2019) KNAW-Radboud University Workshop "Bits&Brains": Brain-inspired materials and architectures for low energy information technology, Amsterdam
4. (2019) Physics@Veldhoven, Veldhoven
5. (2018) ACSIN, Sendai
6. (2018) SPICE workshop, Mainz
7. (2018) SoS workshop, San Sebastian
8. (2018) ECOSS, Aarhus invited talk + student seminar
9. (2017) Gordon Research Conference, 'Spin dynamics in nanostructure,' Les Diablerets
10. (2017) QMol 2017, Monte Verita
11. (2017) SFB668 International Symposium, Hamburg
12. (2017) PION workshop, Nijmegen
13. (2016) psi-K/CEACM workshop, Trieste
14. (2016) AVS Symposium 63, Nashville
15. (2016) Spins on Surfaces (SoS), San Sebastian
16. (2016) IVC-20, Busan
17. (2015) Ultrafast Magnetism Conference (UMC), Nijmegen
18. (2015) APS March meeting
19. (2014) NEVAC Utrecht
20. (2014) Ameland Summer School, "Physics of single nano-objects"
21. (2014) DPG Spring Meeting, Dresden,
22. (2013) Heraeus Seminar, Bad Honnef, "Interactions with the Nanoworld: Local Probes with High Time, Energy and Force Resolution"
23. (2013) ACSIN-12/ICSPM21, Tsukuba, Japan
24. (2013) Heraeus Seminar, Bad Honnef, "Electron Transport through Atoms, Molecules and Nanowires: Advances in Experiment and Theory"
25. (2013) IVC-19, ICN+T, Paris, France
26. (2013) Otto Stern Symposium, Hamburg
27. (2013) DPG Spring Meeting, Regensburg
28. (2013) MMM Conference, Chicago, USA
29. (2012) Fabrication and Properties of Nanostructures, Alicante, Spain
30. (2012) SPS'12 & SPSTM-4, Timmendorfer Strand, Germany
31. (2012) DPG Spring Meeting, Berlin
32. (2011) "Spin-dynamics and Kondo effects in STM," Hamburg
33. (2011) International Workshop on "Ultrafast Dynamics at the Atomic Scale," Hamburg

34. (2011) APS March Meeting, Dallas, USA
35. (2010) Workshop on Quantum Spintronics, Maratea, Italy
36. (2010) European Symposium on Nanospintronics Hamburg

INVITED EXTERNAL SEMINARS/COLLOQUIA

1. (2020) University of Duisburg-Essen/TU Dortmund, Host: Prof. Michael Farle (online)
2. (2020) PSI, Host: Prof. Laura Heydermann
3. (2019) University of Duisburg-Essen, Host: Prof. Michael Farle
4. (2019) Hamburg University, Hamburg, Host: Dr. Jens Wiebe
5. (2019) Uppsala University, Uppsala, Host: Prof. Olle Eriksson
6. (2018) RIKEN, Host: Dr. Tetsuo Hanaguri
7. (2018) TU Dortmund, Host: Prof. Mirko Cinchetti/Dr. Davide Bossini
8. (2018) NTNU, Host: Prof. Justin Wells
9. (2017) Eindhoven University, Host: Prof. Paul Koenraad
10. (2017) University of Groningen, Host: Prof. Beatriz Noheda
11. (2017) EPFL Lausanne, Host: Prof. Harald Brune
12. (2017) TU Ilmenau, Host: Prof. Jörg Kröger
13. (2017) Würzburg University, Host: Prof. Matthias Bode
14. (2016) Cologne University, Host: Prof. Thomas Michely
15. (2016) RWTH Aachen University, Host: Prof. Markus Morgenstern
16. (2016) Niels Bohr Institute, University of Copenhagen; Host: Prof. Jens Paaske
17. (2016) Twente University, Host: Prof. Hans Hilgenkamp
18. (2015) University of British Columbia (Vancouver), Host: Prof. Doug Bonn
19. (2015) Leiden University, Leiden, Host: Dr. Milan Allan
20. (2015) Uppsala University, Uppsala, Host: Dr. Jonas Fransson
21. (2015) Oxford University, Oxford, Host: Dr. Arzhang Ardavan
22. (2014) Max Planck Institute, Halle, Host: Prof. J. Kirschner
23. (2014) University College London, Host: Prof. Sougato Bose
24. (2014) Fritz Haber Institute, Berlin, Host: Prof. Martin Wolf
25. (2014) ForschungszentrumJuelich, Host: Prof. Claus Schneider
26. (2014) Innsbruck University, Host: Prof. Rainer Blatt
27. (2014) Karlsruhe Institute of Technology, Host: Prof. Wulf Wulfhekel
28. (2014) Münster University, Host: Dr. Daniel Wegner
29. (2013) Tokyo University, Host: Prof. Yasuo Yoshida
30. (2013) Max Planck Institute for Chemical Physics of Solids, Host: Dr. Steffen Wirth
31. (2013) Max Planck Institute for Solid State Research, Stuttgart, Host: Prof. Klaus Kern, Dr. Christian Ast
32. (2013) IPCMS, University of Strasbourg, Host: Dr. Mircea Rastei
33. (2013) Department of Physics, TU Delft, Host: Dr. Sander Otte
34. (2013) IMM, Radboud University, Nijmegen, Host: Prof. Theo Rasing
35. (2012) Department of Physics, Göttingen University, Host: Dr. Martin Wenderoth
36. (2012) Department of Physics, Bielefeld University, Host: Prof. Jürgen Schnack

37. (2012) Institute for Experimental and Applied Physics, Regensburg University, Host: Prof. Franz Giessibl
38. (2012) Department of Physics, Massachusetts Institute of Technology; Host: Prof. Young Lee
39. (2011) Niels Bohr Institute, University of Copenhagen; Host: Prof. Jens Paaske
40. (2011) IBM Almaden Research Center, Almaden, California; Host: Dr. Andreas Heinrich & Dr. Dan Rugar
41. (2010) University of California, Berkeley; Host: Prof. Mike Crommie
42. (2010) UAB Bellatera, Barcelona; Host: Dr. Nicolas Lorente
43. (2010) University of California, Irvine; Hosts: Prof. Doug Mills/Prof. Wilson Ho
44. (2008) Regensburg University, Institut für Experimentelle und Angewandte Physik; Host: Prof. Jascha Repp
45. (2008) Christian-Albrechts-Universität, Institut für Experimentelle und Angewandte Physik, Kiel; Host: Prof. Richard Berndt
46. (2008) Hamburg University, Institut für Angewandte Physik; Host: Prof. Roland Wiesendanger/Dr. Jens Wiebe
47. (2008) Paul Drude Institut, Berlin; Host: Dr. Stefan Fölsch
48. (2007) Freie Universität, Fachbereich Physik, Berlin; Host: Prof. Nacho Pascual

NON-INVITED CONTRIBUTIONS

1. (2019) DPG Spring meeting, poster, Regensburg
2. (2019) SPS'19, contributed talk, Hamburg
3. (2017) DPG Spring meeting, poster, Dresden
4. (2012) ICN+T (2012), Paris, two contributed talks
5. (2012) APS March Meeting, Boston
6. (2011) DPG Spring Meeting, Dresden
7. (2010) DPG Spring Meeting, Regensburg
8. (2010) APS March Meeting, Portland
9. (2008) APS March Meeting, New Orleans
10. (2008) DPG Spring Meeting, Berlin
11. (2007) AVS International Symposium, Seattle
12. (2007) APS March Meeting, Denver
13. (2006) APS March Meeting, Baltimore
14. (2006) PCSI Conference, Cocoa Beach
15. (2005) AVS International Symposium, Boston
16. (2005) APS March Meeting, Los Angeles
17. (2005) ULSI, Richardson
18. (2004) SPRING conference, Richardson
19. (2004) APS March Meeting, Montreal