

Major Public Presentations List for Wystan Benbow

(does not include presentations at internal meetings; e.g. collaboration meetings, review committees, etc)

1. "Highlights from the VERITAS AGN Observation Program", *36th International Cosmic Ray Conference*, Madison, WI, USA, July 2019, 15 minute contributed talk
2. "Highlights from the VERITAS Blazar Observation Program", *Half a Century of Blazars & Beyond*, Turin Italy, June 2018, 20 minute contributed talk
3. "The Golden Age of Very High Energy Gamma-ray Astronomy", *Harvard-Smithsonian Center for Astrophysics Colloquium*, Cambridge, MA, USA, September 2017, 1 hour invited talk
4. "Recent Highlights from the VERITAS AGN Observation Program", *Harvard Institute for Theory & Computing Seminar*, Cambridge, MA, USA, September 2017, 10 minute invited talk
5. "Highlights from the VERITAS AGN Observation Program", *35th International Cosmic Ray Conference*, Busan, South Korea, July 2017, 15 minute contributed talk
6. "The Schwarzschild-Couder MST for CTA", *6th International Symposium on High Energy Gamma-ray Astronomy*, Heidelberg, Germany, July 2016, 15 minute contributed talk
7. "Highlights from the VERITAS AGN Observation Program", *6th International Symposium on High Energy Gamma-ray Astronomy*, Heidelberg, Germany, July 2016, 15 minute contributed talk
8. "Highlights from the VERITAS AGN Observation Program", *26th New England Regional Quasar and AGN Meeting*, Waltham, MA, USA, June 2016, 15 minute contributed talk
9. "VHE Blazar Studies after a Decade of H.E.S.S., MAGIC & VERITAS", *Blazars Through Sharp Multi-Wavelength Eyes*, Malaga, Spain, June 2016, 25 minute invited talk
10. "Highlights from the VERITAS AGN Observation Program", *34th International Cosmic Ray Conference*, The Hague, Netherlands, August 2015, 20 minute contributed talk
11. "Highlights from the VERITAS AGN Observation Program", *25th New England Regional Quasar and AGN Meeting*, Hanover, NH, USA, June 2015, 15 minute contributed talk
12. "VERITAS Observations of Blazars", *Gamma-ray Blazar Workshop*, Palo Alto, CA, March 2015, 20 minute invited talk
13. "VERITAS: Seven Years in the Santa Ritas", *AZ Senior Academy Public Lecture*, Tucson, AZ, USA, October 2014, 1 hour invited talk
14. "Highlights from the VERITAS AGN Program", *IAU Symposium: Extragalactic Jets from Every Angle*, Galapagos Islands, Ecuador, September 2014, 30 minute contributed talk.
15. "VERITAS: Seven Years in the Santa Ritas", *Green Valley Winter Lecture Series*, Green Valley, USA, March 2014, 1 hour invited talk
16. "Highlights from the VERITAS AGN Observation Program", *TeV Jets: Astrophysical Particle Acceleration*, Santa Fe, NM, USA, August 2013, 30 minute invited talk
17. "VERITAS: Observatory Status and Recent Highlights", *33rd International Cosmic Ray Conference (ICRC)*, Rio de Janeiro, Brazil, July 2013, 30 minute invited talk
18. "VERITAS Studies of the EBL Using Deep Observations of HBLs", *33rd International Cosmic Ray Conference (ICRC)*, Rio de Janeiro, July 2013, 15 minute contributed talk
19. "Highlights from the VERITAS Blazar Observation Program", *4th International Fermi Symposium on High Energy Gamma-ray Astronomy*, Monterey, CA, USA, October 2012, Poster
20. "Highlights of the VERITAS Blazar Observation Program", *5th International Symposium on High Energy Gamma-ray Astronomy*, Heidelberg, Germany, July 2012, Poster

21. "Status and Plans for the Next Generation VHE Gamma-ray Observatory", *Harvard-Smithsonian Center for Astrophysics HEAD Seminar*, October 2011, 1 hour invited talk
22. "The VERITAS VHE Blazar Discovery Program", *AAS High Energy Astrophysics Division Meeting*, Newport, RI, USA, September 2011, Poster
23. "Highlights of the VERITAS Blazar Observation Program", *32nd International Cosmic Ray Conference (ICRC)*, Beijing, China, August 2011, 10 minute contributed talk
24. "VHE Blazar Discoveries with VERITAS", *32nd International Cosmic Ray Conference (ICRC)*, Beijing, China, August 2011, poster
25. "Status of TeV AGN Studies", *AGN Physics in the CTA Era*, Toulouse, France, May 2011, 30 minute invited talk
26. "Variability of Extragalactic VHE Gamma-ray Emitters", *APS Physics Meeting*, Anaheim, CA, USA, May 2011, 30 minute invited talk
27. "Very High Energy Gamma-ray Astronomy: Whipple, VERITAS and Beyond", *Harvard-Smithsonian Center for Astrophysics Colloquium*, Cambridge, MA, USA, September 2010, 1 hour invited talk
28. "Results of VERITAS Extragalactic Observations", *TeV Particle Astrophysics 2010 (TeVPA)*, Paris, France, July 2010, 30 minute contributed talk
29. "VERITAS Observations of AGN", *20th New England Regional Quasar & AGN Meeting (NERQUAM)*, Boston, MA, USA, May 2010, 10 minute contributed talk
30. "Unraveling the Century-old Mystery of Cosmic-ray Origin", *Green Valley Winter Lecture Series*, Green Valley, USA, March 2010, 1 hour invited talk
31. "VERITAS Observations of Blazars", *2009 Fermi Symposium*, Washington, DC, USA, November 2009, poster
32. "The Discovery of Gamma-ray Emission from a Starburst Galaxy", *31st International Cosmic Ray Conference (ICRC)*, Lodz, Poland, July 2009, 10 minute contributed talk
33. "The VERITAS Blazar Key Science Project", *31st International Cosmic Ray Conference (ICRC)*, Lodz, Poland, July 2009, poster
34. "The Hottest Places in the Universe", *Green Valley Winter Lecture Series*, Green Valley, USA, March 2009, 1 hour invited talk
35. "Results of VERITAS Extragalactic Observations", *44th Rencontres de Moriond: Very High Energy Phenomena in the Universe*, La Thuile, Italy, February 2009: 15 minute contributed talk
36. "AGIS (Advanced Gamma Imaging System): A Next Generation VHE Observatory", *44th Rencontres de Moriond: Very High Energy Phenomena in the Universe*, La Thuile, Italy, February 2009: 15 minute contributed talk
37. "Variability of VHE Gamma-ray Blazars", *Workshop on Blazar Variability across the Electromagnetic Spectrum*, Palaiseau, France, April 2008, 45 minute invited talk
38. "VERITAS: One Year Since First Light", *Ecole Polytechnique High-Energy Physics Seminar*, Palaiseau, France, April 2008, 1 hour invited talk
39. "Unraveling the mysteries of the non-thermal universe with H.E.S.S.", *Michigan State University High-Energy Physics Seminar*, East Lansing, USA, February 2008, 1 hour invited talk
40. "Unraveling the mysteries of the non-thermal universe with H.E.S.S.", *University of Maryland High-Energy Physics Seminar*, College Park, USA, December 2007, 1 hour invited talk
41. "Multi-wavelength Observations of PG 1553+113 with H.E.S.S." and "Upper Limits from H.E.S.S. Observations of AGN in 2005-2007", *30th International Cosmic Ray Conference (ICRC)*, Merida, Mexico, July 2007: 2 posters (did not attend conference)

42. "H.E.S.S. AGN Observations", *Annual Meeting of the Deutsche Physikalische Gesellschaft (DPG)*, Heidelberg, Germany, March 2007: 15 minute contributed talk
43. "Unraveling the mysteries of the non-thermal universe with H.E.S.S.", *Harvard-Smithsonian Center for Astrophysics Special Seminar*, Cambridge, USA, January 2007, 1 hour invited talk
44. "H.E.S.S. Observations of Active Galactic Nuclei", *Fred Lawrence Whipple Observatory Special Seminar*, Amado, USA, January 2007: 1 hour invited talk
45. "H.E.S.S. Observations of Active Galactic Nuclei", *Santa Cruz Institute of Particle Physics Research Seminar*, Santa Cruz, USA, January 2007: 1 hour invited talk
46. "Unraveling the mysteries of the non-thermal universe with H.E.S.S.", *University of California, Santa Cruz Physics Department Colloquium*, Santa Cruz, USA, January 2007, 1 hour invited talk
47. "H.E.S.S. Status & Performance", *Suzaku and HESS Studies of the Nonthermal Universe*, Heidelberg, Germany, August 2006, 15 minute contributed talk
48. "H.E.S.S.: Astrophysics above 10^{11} eV", *SLAC Summer Institute*, Palo Alto, USA, July 2006, 40 minute invited talk
49. "Unraveling the Mysteries of the Non-Thermal Universe Using Gamma-Ray Observations of Active Galactic Nuclei", *Santa Cruz Institute of Particle Physics Research Seminar*, Santa Cruz, USA, July 2006: 1 hour invited talk
50. "Unraveling the Mysteries of the Non-Thermal Universe Using Gamma-Ray Observations of Active Galactic Nuclei", *Friedrich-Alexander-Universität Physics Department Colloquium*, Erlangen-Nürnberg, Germany, July 2006: 1 hour invited talk
51. "Observations of Very-High-Energy γ -rays from Active Galactic Nuclei with H.E.S.S.", *Humboldt University Research Seminar*, Berlin, Germany, June 2006: 1 hour invited talk
52. "H.E.S.S. AGN Observations", Annual Meeting of the Deutsche Physikalische Gesellschaft (DPG), Dortmund, Germany, March 2006: 15 minute contributed talk
53. "H.E.S.S. Performance & Results", *PANIC 2005*, Santa Fe, USA, October 2005: 30 minute contributed talk
54. "Discovery of VHE Gamma Rays from PKS 2005-489", *29th International Cosmic Ray Conference (ICRC)*, Pune, India, August 2005: 15 minute contributed talk
55. "Observations of Selected AGN with H.E.S.S.", *29th International Cosmic Ray Conference (ICRC)*, Pune, India, August 2005: poster
56. "H.E.S.S. Performance & Results", *TeV Particle Astrophysics*, Fermilab, USA, July 2005: 30 minute invited talk
57. "H.E.S.S. Standard Analysis Technique", *Towards a Network of Atmospheric Cherenkov Detectors VII*, Palaiseau, France, April 2005: 30 minute contributed talk
58. "H.E.S.S. Observations of AGN", *40th Rencontres de Moriond: Very High Energy Phenomena in the Universe*, La Thuile, Italy, March 2005: 15 minute contributed talk
59. "H.E.S.S. Observations of AGN", *Annual Meeting of the Deutsche Physikalische Gesellschaft (DPG)*, Berlin, Germany, March 2005: 15 minute contributed talk
60. "Observations of the Galactic Centre Region with H.E.S.S.", *22nd Texas Symposium on Relativistic Astrophysics*, Stanford, U.S.A., December 2004: Poster
61. "H.E.S.S. Status & First Results", *IEEE Nuclear Science Symposium (NSS)*, Rome, Italy, October 2004: 30 minute invited talk (keynote presentation)
62. "The Status and Performance of H.E.S.S.", *3rd International Symposium on High Energy Gamma-Ray Astronomy*, Heidelberg, Germany, July 2004: 15 minute contributed talk

63. "H.E.S.S. Status & First Results", *Max Planck Institut für Kernphysik – Fachbeirat*, Heidelberg, Germany, April 2004: 1 hour invited talk
64. "H.E.S.S. Observations of the Crab Nebula", *Annual Meeting of the Deutsche Physikalische Gesellschaft (DPG)*, Mainz, Germany, March 2004: 15 minute contributed talk
65. "H.E.S.S. Status & First Results", *Mini-Workshop on High Energy Astrophysics and Astroparticle Physics I*, Munich, Germany, November 2003: 30 minute invited talk
66. "A Study of the TeV Sky with the Milagro Gamma-Ray Observatory", *Max Planck Institut für Kernphysik – Kaffeepalaver*, Heidelberg, Germany, October 2002: 1 hour invited talk
67. "A Study of TeV Emission from the Crab Nebula and Selected AGN using the Milagro Gamma-Ray Observatory", *Max Planck Institut für Kernphysik – Seminar*, Heidelberg, Germany, April 2002: 1 hour invited talk
68. "Search for TeV Gamma-Ray Emission from Selected AGN Using Milagro", *27th International Cosmic Ray Conference (ICRC)*, Hamburg, Germany, August 2001: Poster