

Ruth A. Daly

Invited Participant at Professional Meetings

Invited speaker is indicated by *, and keynote invited speaker is indicated by **

* January 2018, at the Aspen Center for Physics Winter Meeting “Using Tidal Disruption Events to Study Super-Massive Black Holes,” presented “Thoughts on TDEs and Lessons from AGN.”

* June 2016, at the Aspen Center for Physics Workshop “Emergence, Evolution and Effects of Black Holes in the Universe: The Next 50 Years of Black Hole Physics” presented “Supermassive Black Holes.”

* March 2016, at the Aspen Center for Physics Winter Meeting “The Re-ionization Epoch: New Insights and Future Prospects,” presented “The Relationship Between Outflow Power, Accretion Disk Luminosity, and Other Parameters of Powerful Radio Sources and Their Implications.”

* December 2014, at the conference Miami 2014 - A topical conference on elementary particles, astrophysics, and cosmology, Fort Lauderdale, FL; presented “Black Hole Spin Properties of 130 AGN.”

* December 2012, at the conference Miami 2012 - A topical conference on elementary particles, astrophysics, and cosmology, Fort Lauderdale, FL; presented “Spins of Supermassive Black Holes.”

* June 2011, at the Aspen Center for Physics workshop “Stellar and Intermediate Mass Black Holes: Gravitational Physics and Radiation Sources Across the Universe,” presented “Black Hole Spin Determinations.”

* June 2009, at the Perimeter Institute summer school “Exploring the Cosmological Frontiers,” Waterloo, Canada; presented “Phenomenological Cosmology and the Accelerating Universe.”

* March 2009, at the March Meeting of the American Physical Society; presented “The Accelerating Universe.”

* January 2009, at the Aspen Center for Physics Conference "Understanding the Dark Sector: Dark Matter and Dark Energy," presented "Model-Independent Studies of the Dark Energy.”

* July 2008, at the “12th Paris Cosmology Colloquium,” Paris, France; presented “The Accelerating Universe and the Properties of the Dark Energy.”

* May 2008, at the conference “A Decade of Dark Energy,” STSCI, Baltimore, MD; presented “The Dark Energy Indicator: A Measure of Deviations of w from -1 .”

* February 2008, at the UCLA symposium “Dark Matter and Dark Energy in the Universe,” Marina del Rey, CA; gave two presentations “The Equation of State of Dark Energy,” and “A Decade of Dark Energy.”

- * February 2008, at the Aspen Center for Physics Conference “The First Two Billion Years of Galaxy Formation: The Reionization Epoch and Beyond,” presented “The Properties of Very Powerful Radio Galaxies.”
- * December 2007, at the conference “Celebrating Ten Years of Ads/CFT,” Miami, FL; presented “Dark Energy and the Acceleration of the Universe.”
- * June 2007, at the Aspen Center for Physics Workshop “Dark Energy in the Universe,” presented “Model-Independent Studies of Dark Energy and the Accelerating Universe.”
- * February 2006, at the Conference “Dark Matter 2006” in Marina del Rey, CA; “Constraining the Physical Properties of the Dark Energy Using a Nearly Model-Independent Approach,” by R. A. Daly and S. G. Djorgovski.
- * December 2006, at the conference “Celebrating 35 Years of Supersymmetry, Supergravity, Superstrings, and All That,” in Miami, FL; presented “New Results on the Properties of the Dark Energy and the Acceleration of the Universe.”
- * December 2005, at the conference “Celebrating a Century of Physics in the Einstein Era,” Miami, FL; presented “New Results on the Acceleration of the Universe and the Properties of the Dark Energy.”
- * December 2004, at the conference “Celebrating 40 Years of Quarks, Cosmology, CP-Violation, and Physics Conferences in Greater Miami;” presented “The Acceleration of the Universe.”
- * August 2004, at the Aspen Center for Physics Workshop “Cosmic Acceleration: Dark Energy or New Gravitational Physics,” presented “Direct Determinations of the Properties of the Dark Energy and the Acceleration of the Universe as Functions of Redshift.”
- * April 2004, Hayden Planetarium Space Theater at the American Museum of Natural History, as part of the Hayden Planetarium's FRONTIERS IN ASTROPHYSICS Lecture Series; presented “The Acceleration of the Universe.”
- * March 2004, at the NOAO workshop “Observing Dark Energy” in Tucson, Arizona; presented “Direct Constraints on the Properties and Evolution of Dark Energy.”
- * December 2003, at the Coral Gables meeting "Launching of Belle Epoque in High Energy Physics and Cosmology" in Fort Lauderdale, Florida; presented “Measuring the Acceleration of the Universe with Supernovae and Radio Galaxies.”
- * December 2002, at the Coral Gables meeting "Short Distance Behavior of the Fundamental Interactions" in Fort Lauderdale, Florida; presented "Fundamental Properties of AGN."
- * * October 2002, for the session "High Redshift Physics" at the COSPAR meeting "Particle Astrophysics and Cosmology: from Quarks to the Cosmos;" in Houston, Texas; presented "Radio Galaxies and the Acceleration of the Universe Beyond a Redshift of One."

- * December 2001, at the Coral Gables meeting "Cosmology and Elementary Particle Physics" in Fort Lauderdale, Florida; presented "High-Redshift Radio Galaxies as a Cosmological Tool: Exploration of a Key Assumption and Comparison with Supernova Results."
- ** May 2001, at the Pennsylvania State Convention of the American Association of University Women (AAUW), in York, PA; presented "The Status of Women in Science."
- * April 2001, at the Space Telescope Science Institute meeting "The Dark Universe: Matter, Energy, and Gravity," in Baltimore, MD; presented "Cosmological Parameters and Quintessence from Radio Galaxies."
- * January 2001, at the Aspen Center for Physics Conference "Galaxy Formation and Evolution: Theoretical Challenges/Observational Prospects," presented "Probing the Cores of High-Redshift Clusters."
- * July 1999, at the Space Telescope Science Institute meeting "Lifecycles of Radio Galaxies," in Baltimore, MD; presented "Models Developed to Describe FRIIb and FRIIa Radio Sources."
- * June 1999, at the Aspen Center for Physics Workshop "The Cosmological Constant," presented "Radio Sources Place Constraints on Global Cosmological Parameters."
- * June 1996, at the Aspen Center for Physics Workshop "Galaxy Interactions at Low and High Redshift," presented "The Mach Number, Ambient Gas Temperature, and Ambient Gas Density in the Vicinity of Powerful Extended Radio Sources"
- * June 1995, at the Aspen Center for Physics Workshop "The Physics of Dense Stellar Systems," presented "Remnant Black Holes and Cosmogonical Models."
- * January 1995, at the Aspen Center for Physics Conference "Clues to Galaxy Formation: Quasar Absorption Lines and Deep Galaxy Surveys," presented "The Gaseous Environments About High-Redshift Radio Sources."
- * June 1994, at the Aspen Center for Physics Workshop "Physics of Galaxy Clusters," presented "Powerful Extended Radio Sources as a Probe of the Intracluster Medium."
- * January 1993, at the Aspen Center for Physics Conference "The Cosmic Distance Scale," presented "Cosmology with Distant Radio Galaxies."
- * April 1992, at the American Physical Society meeting in Washington, D.C.; presented "The High-Energy Diffuse Background and Cosmology."
- * June 1991, at the Aspen Center for Physics Workshop "The Physics of Galaxy Formation," presented "Models to Explain the Alignment Effect."
- * January 1991, at the Aspen Center for Physics Conference "Recent Advances in Physical Cosmology," and gave the presentation "Models for the Origin of High-Redshift Galaxies."
- * August 1991, at Space Telescope Science Institute meeting "AGN at High Redshift," in Baltimore, MD; presented "Theories of the Alignment Effect."

* August and September 1989, at the Aspen Center for Physics Workshop “Evolution of Large-Scale Structure in the Universe,” presented "Energy Arguments Applied to the X-Ray Background."

* June 1988, at the Aspen Center for Physics Workshop “Large Scale Structure in the Universe,” presented "Constraints on Large-Scale Structure at High Redshift from the X-Ray Background."