

David W. Hertzog is a Professor of Physics at the University of Washington. His current research is in the area of precision muon physics, where he co-lead a 1 ppm measurement of the muon lifetime and is presently the Co-Spokesperson of the new muon $g-2$ experiment at Fermilab. Earlier he worked on several LEAR antiproton physics experiments at CERN, focusing on hyperon-antihyperon production and searches for exotic hadrons. He developed Pb/SciFi calorimeters and other novel instrumentation for these experiments. Hertzog became an APS Fellow in 2000 and a John Simon Guggenheim Foundation Fellow in 2004. He has served on the DNP Program Committee (2001-2002), Executive Committee (2005-2007), the NSAC Long Range Plan Working Groups (2001, 2007, and 2015), and many special subcommittees (e.g, neutrons, double beta decay). He was a member of the Electron-Ion-Collider Advisory Committee (2008-2011), the Scientific Council of the Institute of Nuclear Physics, Jülich (2001-2002), and Chairman of the CIPANP 2006 Conference. Professor Hertzog is a coauthor of nearly 200 papers and technical reports on fundamental symmetries, hadronic physics, and instrumentation for nuclear and particle physics. He has mentored or co-mentored 19 PhD students and 13 postdoctoral fellows. He received his PhD from the College of William and Mary in Virginia in 1983, and completed a postdoctoral fellowship at Carnegie Mellon University before joining the faculty at the University of Illinois at Urbana-Champaign in 1986, where he rose through the ranks to Professor. He joined the faculty at Washington in 2010.