

**Harry A. Schmitt**

Dr. Harry A. Schmitt is a Senior Scientist at Aural Analytics where he is currently the Principal Investigator on an NSF Phase I / IB STTR program. From 2009–2014, he was President of Physical Layer Systems LLC and prior to that he was an Engineering Fellow in the Advanced Programs Product Line at Raytheon Company (Raytheon). From 1994-97, Schmitt worked on-site at Raytheon as a Technical Representative for several U.S. Navy Standard Missile EMD Programs. He received his M.S and Ph.D. degrees in Physics from the University of Arizona in 1988 and 1985 respectively. He has been a member of Raytheons Patent Committee, Technical Experts Panel, and Technical Honors Program. Schmitt was an Adjunct Senior Research Fellow at the University of Melbourne and has been a Fellow in Theoretical Physics at the University of Wisconsin-Madison (1986-87, 1992-93) and an Adjunct Assistant Professor at the University of Arizona (1994-96). He has served on Industry Boards for the Australian Research Council Sensor Networks Centre and the Air Force Office of Scientific Research Waveform Design for Total Spectral Dominance MURI. Schmitt was the US Chair of the International DASP 2006 and 2011 Conferences and was a Technical Area Chair for Asilomar 2009. He has 110 publications, seventeen issued patents and two patent applications pending.

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