

Hans Kruse, PhD

Professor

McClure School of Information and Telecommunication Systems

Adjunct Associate Professor, School of Electrical Engineering and Computer Science

Ohio University

Summary

Dr. Hans Kruse joined the faculty of the J. Warren McClure School of Information and Telecommunication Systems (then known as Communication Systems Management) at Ohio University in March, 1991. At Ohio University he teaches graduate and undergraduate courses covering voice and data networks and applications, network security, wireless networks, and network design. Dr. Kruse has conducted research on a number of regulatory issues, network design problems, and data communication protocols. His research is currently focused on studies of satellite-based internet communication systems and disruption-tolerant networking, in collaboration with the School of Electrical Engineering and Computer Science, where he serves as co-Director of the Internetworking Research Group. He serves as the Chief Operating Officer for the GRID Lab, a digital media production and research lab in the Scripps College of Communication. For the 2012/2013 academic year, Dr. Kruse serves as the Interim Associate Dean for the Scripps College.

Dr. Kruse is also involved in a research and commercialization projects which involves the use of eye movement tracking in the diagnosis of cognitive impairments. Dr. Kruse managed the Ohio Consortium for Advanced Communications Technology (OCACT), which controlled and operated the NASA-owned ACTS satellite from 2000 to 2003.

Dr. Kruse came to Ohio University from Telco Research Corporation in Nashville, TN, where his duties included voice and data network design consulting for Fortune 500 companies. Dr. Kruse holds M.S and Ph.D. degrees in Physics from Vanderbilt University in Nashville, TN.