



J.A. Scott Kelso holds the Glenwood and Martha Creech Eminent Scholar Chair in Science at Florida Atlantic University in Boca Raton where he is also Professor of Psychology and Neuroscience, Biological Sciences and Biomedical Sciences. From 1985-2005 he served as the Founding Director of Florida Atlantic's Center for Complex Systems and Brain Sciences where he also led the NIH's National Training Program in this new interdisciplinary field. Using a combination of brain imaging, behavioral methods and computational modeling Kelso's research focuses on how the brain is coordinated on multiple levels, all the way from cells to circuits for cognition and social behavior. Since the late 1970's his approach has been grounded in the concepts, methods and tools of self-organization in physical, chemical and biological systems (Synergetics, Dissipative Structures) tailored to the activities of animate, living things (moving, perceiving, feeling, thinking, learning, remembering, etc.), a theoretical and empirical framework that has come to be called Coordination Dynamics.

Kelso was educated at Foyle College in Derry, N. Ireland and later at Universities in Belfast, Calgary and Madison, Wisconsin where he received both MSc (1973) and PhD degrees (1975). Before coming to FAU, Kelso was Senior Research Scientist at Yale University's Haskins Laboratories and Professor of Psychology and Biobehavioral Sciences at the University of Connecticut.

Kelso and colleagues' research has been published in *Science* and *Nature* as well as other prominent journals in the fields of neuroscience, physics, biology and psychology. His books include *Human Motor Behavior* (Erlbaum, 1982), *Dynamic Patterns: the Self-Organization of Brain and Behavior* (MIT Press, 1995), *Coordination Dynamics* (Springer, 2004) and *The Complementary Nature* (MIT Press, 2006). He is an elected Fellow of APA, APS, SEP and AAAS and has received a number of honors and awards for his work, including the MERIT, Senior Scientist and Director's Innovations Awards from the U.S. National Institute of Health, the Distinguished Alumni Research Achievement Award from the University of Wisconsin, Madison and the Docteur Honoris Causa degree from the Republic of France and the University of Toulouse (est.1228). In 2007 he was named Pierre de Fermat Laureate and in 2011 he was the recipient of the Bernstein Prize for his fundamental work on how the brain controls

movement. In 2016, Kelso was elected an Honorary Member of The Royal Irish Society. Trained in a specifically interdisciplinary setting, Kelso's PhD students and Postdoctoral fellows have gone on to careers in some of the top academic and research institutions in the world, a fact that he is especially proud of.