

Dr Domenico Vicinanza is a Senior Lecturer in Electronics at the Anglia Ruskin University in Cambridge, where he also leads the Sound And Game Engineering (SAGE) research group. He received his PhD in physics working at the European Laboratory for Particle Physics (CERN, Geneva) and he is a professional music composer and orchestrator. He is also a learning and development officer for GÉANT, the European Network for Research and Education. He worked for seven years as a Research Associate at University of Salerno and Roma Tre and as a Scientific Associate at CERN. His activities during this time included research and development for particle physics detectors at the Large Hardon Collider (LHC), LHC Computing Grid sites administration, network monitoring and lecturing. He has an active collaboration with CERN, which commissioned an orchestral piece on scientific data, for their 60th anniversary and with NASA, writing music from data collected by the Voyager 1 and 2 space probes. His research interests are on the applications of scientific data sonification in physics, neurobiology, motor control and biomechanics with colleague Dr Genevieve Williams.

Dr Genevieve Williams is a Senior Lecturer in Sports Biomechanics at Anglia Ruskin University where she is also the co-director of the Cambridge Centre for Sport and Exercise Sciences (CCSES) research group. She gained her PhD in Biomechanics and Motor Control from Cardiff Metropolitan University under Professors Irwin, Kerwin and Newell. Her first post-doctoral position was at the University of Massachusetts in the Department of Kinesiology, where she worked with Professors Hamill and van Emmerik on how the coordination of whole body movement skills changes during learning. She then worked at The Penn State University in Professor K. M. Newell's lab, further exploring methods of quantifying coordination of whole body motor skills, and later in Professor Neely's Motor Control, Cognition and Neuroimaging laboratory at The Penn State.

Dr Williams' interests are in understanding movements from a Dynamical Systems theory perspective. She is currently working on projects for health research including ADHD, knee health, healthy gait, and on analysis of data using sonification with colleague Dr Domenico Vicinanza.