

**Active Space: Interactive Videodance**

## **Artist Bio: Frédéric Bevilacqua**

As a musician, pianist and composer, Frédéric Bevilacqua has extensively performed in Europe. He has studied improvisation and composition at the Berklee College of Music in Boston (1992-1993). He is the founder and co-leader of the Interplay Collective, an international 11-piece jazz ensemble. His recent works incorporate alternate interfaces to control digital media. In 2002, he designed the soundscape for the interactive installation "Dancing in the Active Space" at the California Museum of Photography (2002).

Along with his artistic practice, Frédéric is an accomplished scientific researcher. He holds a master's degree in physics (1991) and a Ph.D. in biomedical optics (1998) from the Swiss Federal Institute of Technology in Lausanne. In 1999 he was a recipient of a Fellowship from the Swiss National Science Foundation and also won the First Prize of the French Society of Medical Lasers. From 1999 to 2003 he was a researcher Beckman Laser Institute-University of California, Irvine. His current activities are focused on motion capture and the use of interactive systems for the arts, and in particular for music. As of October 2003, Frédéric Bevilacqua has been researching motion analysis and technology development for performance arts at IRCAM (Institute of Research and Coordination Acoustic/Music), Paris.