

## Short biography

Andrey Smirnov (1956) is an interdisciplinary artist, independent curator, author, composer, educator, researcher and developer of interactive computer music techniques.

He is a founding director and the Senior Lecturer of the Theremin Center for Electroacoustic Music at the Moscow Tchaikovsky Conservatoire and the lecturer at Rodchenko School of Photography and Multimedia, where he teaches courses on the basics of Electroacoustic Music, recent Computer Music technologies and Physical Computing.

Since 1976 he is conducting research and developments in electronic music techniques, gestural interfaces, hardware and software sensor technology with particular interest in design of the HCI systems with complex relationships between the performer's actions and the interpretation of this information in non-linear methods using custom software.

He has conducted numerous workshops and master classes in the U.S., Europe and Russia, attended various festivals and conferences.

He is collecting and keeping unique archives on the history of Audio Computing and Music Technology in the early 20-th century Russia as well as a collection of original historical electronic musical instruments, combining deep research into the history of music technology with extensive experience of interactive composition and performance. His compositions for computer-processed and computer-generated sound have been composed for a variety of media including theatre, radio-theatre and dance.