

Konstantinos Bakogiannis is an engineer, musicologist, musician and researcher in the field of sound and music computing. He received the M.Eng. degree and the Ph.D degree from the school of Electrical and Computer Engineering (National and Technical University of Athens - NTUA) and the M.A. degree from the Department of Music Studies (National and Kapodistrian University of Athens - NKUA). He is a classical-trained musician, holding degrees in piano performance, classical music theory and composition (tonal harmony and counterpoint). He is currently a Research Fellow at the Department of Informatics and Telecommunications (NKUA) and a fixed-term Lecturer at the Department of Digital Arts and Cinema (NKUA). He has composed music for contemporary dance performances and he has worked as ballet piano accompanist. In parallel, he studies modern piano and improvisation and he develops systems of music and dance interaction. His research interests include the physical modeling of musical instruments, 3d audio and immersive sound, music informatics, computer music, interactive multimedia and music for contemporary dance.