

Christian Schörkhuber

Curriculum Vitae

Institute of
Electronic Music and Acoustics
Inffeldgasse 10/3, 8010 Graz, Austria
☎ +43 316 389 3800
✉ schoerkhuber@iem.at



Relevant Experience

- Since 2013 **Research Assistant**, *Institute of Electronic Music and Acoustics // University of Music and Performing Arts, Graz, Austria.*
Sensor networks, 3D soundfield acquisition, acoustic process monitoring, audio signal processing
- Jun–Sep 2013 **Research Assistant**, *Tampere University of Technology, Tampere, Finland.*
Numerical Harmonic Analysis
- 2012–2013 **Hard- and Software Developer** *Institute of Electronic Music and Acoustics // University of Music and Performing Arts, Graz, Austria.*
Design and implementation of a 64 channel wireless acoustic sensor array.
Fields of activity: Hardware development, mixed signal design, embedded system design, high level / low level software development, communications engineering.

Education

- Since 2013 **University of Music and Performing Arts, Graz, Austria.**
PhD program of *Sound and Music Computing*.
Dissertation topic '*Acoustic Scene Analysis using Distributed Microphone Arrays*'.
- 2006–2012 **Univ. of Technology/Univ. of Music and Performing Arts, Graz, Austria.**
Diploma Program of Electrical Engineering and Audio Engineering,
Acquired academic degree: Dipl.Ing = Master of Science (with distinction)
- Feb–Jun 2010 **Centre for Digital Music, Queen Mary University, London, UK.**

Skills

- OS Windows, Linux
- Programming MATLAB, LaTeX, PureData, C/C++, Assembler, Python, JavaScript
- Languages German (mother tongue), English (fluent)