

Fabien Gouyon, Ph.D.

Work Address

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Home Address

Rua Joaquim Gomes da Silva, 43/1 DT
4450-171 Matosinhos, Portugal

Employment

Research

Jan. 2007 - Present	INESC PORTO Senior Researcher	Porto, Portugal
Nov. 2005 - Present	BMAT, S.L. Consultant for Barcelona Music and Audio Technologies, S.L.	Barcelona, Spain
Sept. 2005 - Jan. 2007	AUSTRIAN RESEARCH INSTITUTE FOR AI Post-Doctoral Researcher	Vienna, Austria
Sept. 2000 - Sept. 2005	POMPEU FABRA UNIVERSITY Researcher	Barcelona, Spain
March - Aug. 2000	SONY COMPUTER SCIENCE LABORATORY Researcher	Paris, France
Apr. - Sept. 1999	CCRMA Researcher in Stanford University Center for Computer Research in Music and Acoustics	Stanford, USA

Employment

Teaching

2000 - 2005	POMPEU FABRA UNIVERSITY Teaching assistant in Audio Signal Processing and Physics for the Engineering diploma in computer systems	Barcelona, Spain
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Education

2000 - 2005	POMPEU FABRA UNIVERSITY Ph.D. in Computer Science and Digital Communication (<i>summa cum laude</i>)	Barcelona, Spain
1999 - 2000	IRCAM Master in Acoustics, Signal processing and Computer Science Applied to Music	Paris, France
1998 - 1999	ENSEEIH Master in Signal Processing	Toulouse, France
1993 - 1998	PAUL SABATIER UNIVERSITY Graduated in Physics	Toulouse, France

- Publications** Over 40 publications in international journals, books and conference proceedings (available on the web and on request)
- Scientific services** Reviewer for IEEE Transactions on Speech, Language and Audio Processing; IEEE Transactions on Signal Processing; Machine Learning Journal; Music Perception; Computer Music Journal; Journal of New Music Research; EURASIP Journal on Applied Signal Processing; EURASIP Journal on Audio, Speech, and Music Processing; Animal Cognition
- Member of Organisation and Programme Committees of international conferences on audio and music processing
- IEEE Member, Member of the Audio Engineering Society committee on Semantic Audio Analysis, Portuguese Delegate on the Management Committee of the COST IC0601 Action on Sonic Interaction Design
- Miscellaneous** Co-founder of Barcelona Music and Audio Technologies, S.L.
- Obtained public scholarships in France (1999) and Spain (2000-2005, 2003) for studies and visiting researcher actions
- French native language, fluent in English, Spanish and Portuguese, some knowledge of Catalan and German
- Took music classes (theory and classical guitar) with Professor Robert Mari in Toulouse, France, between 1984 and 1997