

Mathieu LAGRANGE

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Statut : Junior CNRS researcher

Qualifications : sections 27 et 61

Research interests

- Computational Auditory Scene Analysis (CASA),
- Music Information Retrieval (MIR),
- Sinusoidal Modeling.

Training

- 2000-2001 **Master in Computer Science** LaBRI, Université de Bordeaux 1
2001-2004 **PhD in Computer Science**,
LaBRI, Université Bordeaux 1 and France Télécom R&D

Career

- 2001-2004 **Researcher** France Télécom R&D Rennes
TECH/IRIS (équipe codage et multimédia)
2004-2005 **Non tenure track associate professor** within the LaBRI (Université Bordeaux 1)
2005-2006 **Non tenure track associate professor** within the ENSEIRB
et radiocommunications de Bordeaux, Université Bordeaux 1)
2006-2007 **Researcher** within
the CS department of the University of Victoria, BC, Canada
2007-2008 **Researcher** within
the 'Music Technology' department of McGill University, QC, Canada
2008- 2009 **Researcher** within the
team Acoustique Audio et Ondes (AAO) Télécom ParisTech
2009- – **Researcher** within the
Analysis / Synthesis team of IRCAM

Participation in funded Projects

- 2003-2004 : European Project Adaptive Rate-Distortion Optimised sound codeR (ARDOR)
- 2006-2007 : "From the Laboratory to the Concert : Applications of Gesture Research to Live Performance" (SSHRC) et "Graph Algorithms for Audio Analysis" (NSERC)
- 2007-2008 : "Sound and Haptic synthesis" Projet Européen Enactive et financement NSERC
- 2008-2009 : ANR Décomposition en Eléments Sonores et Application à la Musique (DESAM)
- 2009- 2012 : "Music Search by Similarity" Projet QUAERO
- 2012- – : ANR JCJC "Hierarchical Object based Learning"

Publications

- Book chapters : 1
- Journals : 10
- Conferences : 50
- Patents : 2

Peer reviewing

- IEEE Transactions on Audio, Speech and Language Processing (TASLP)
- IEEE International Conference on Acoustics, Speech and signal Processing (ICASSP)
- International Computer Music Conference (ICMC)

- International Symposium on Music Information Retrieval (ISMIR)
- International Conference on Digital Audio Effects (DAFx)
- International Conference on Pattern Recognition (ICPR)

References

Gael RICHARD

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Sylvain MARCHAND

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