10T4: Audio Signal Processing for Music Applications: Goodby

Xavier Serra

Universitat Pompeu Fabra, Barcelona

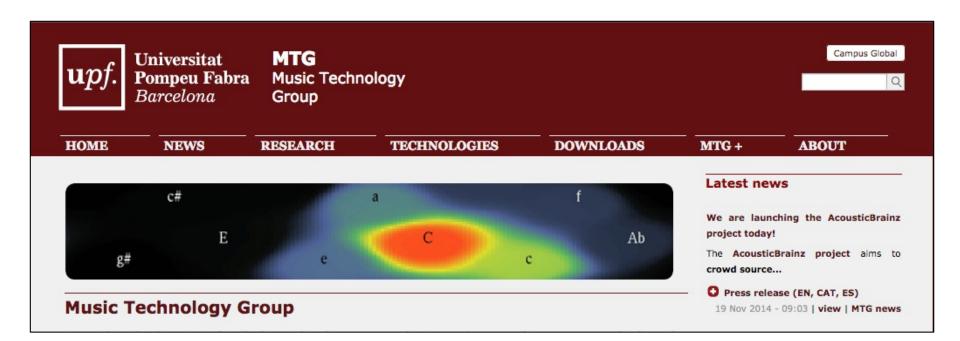


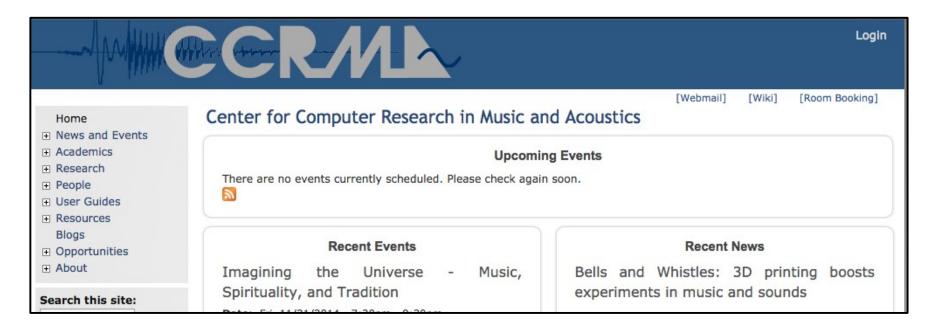


Thank-you!!!









Where to learn more

- Research centers
- Master and PhD programs
- Conferences
- Journals

Research centers

Many!!!

...with different disciplinary backgrounds and focus

...for a partial list: http://smcnetwork.org/resources

Master programs

- Master in Sound and Music Computing, Universitat Pompeu Fabra, Barcelona
- Master in Music, Science, and Technology, Stanford University

• ...

PhD programs

- PhD at MTG-Universitat Pompeu Fabra
- PhD at CCRMA-Stanford University

•

Relevant Conferences

- International Computer Music Conference (ICMC), http://www.computermusic.org
- Sound and Music Computing Conference (SMC), http://smcnetwork.org
- International Conference on Digital Audio Effects (DAFX), http://www.dafx.de
- International Conference on Music Information Retrieval (ISMIR), http://www.ismir.net/
- International Conference on New Interfaces for Musical Expression (NIME), http://www.nime.org
- Audio Engineering Society conventions http://www.aes.org/events/conventions
- IEEE Int. Conf. on Acoustics, Speech and Signal Processing (ICASSP)
- ACM Multimedia (ACM-MM)

• ...

Relevant Journals

- Computer Music Journal (CMJ)
- Journal of New Music Research (JNMR)
- Journal of the Audio Engineering Society
- IEEE Transactions on Audio, Speech and Language Processing (TASLP)
- ACM Transactions on Multimedia Computing, Communications, and Applications (TOMM)

•

References and credits

- http://www.smcnetwork.org/
- https://en.wikipedia.org/wiki/Sound_and_music_computing
- Slides released under CC Attribution Noncommercial-Share Alike license and available from https://github.com/MTG/sms-tools

10T4: Audio Signal Processing for Music Applications: Goodby

Xavier Serra

Universitat Pompeu Fabra, Barcelona