

SONYC: A Cyber-Physical System for Monitoring, Analysis, and Mitigation of Urban Noise Pollution

Submitted by [Anish Arora](#) on Wed, 11/02/2016 - 5:55pm. Contributors:

[Juan Bello](#)[Anish Arora](#)[Claudio Silva](#)[Oded Nov](#)[Roger DuBois](#)

Juan Pablo Bello is Associate Professor of Music Technology, and Electrical & Computer Engineering, at New York University, with a courtesy appointment at NYU's Center for Data Science. In 1998 he received a BEng in Electronics from the Universidad Simon Bolivar in Caracas, Venezuela, and in 2003 he earned a doctorate in Electronic Engineering at Queen Mary, University of London. Juan's expertise is in digital signal processing, machine listening and music information retrieval, topics that he teaches and in which he has published more than 70 papers and articles in books, journals and conference proceedings. In 2008, he co-founded the Music and Audio Research Lab (MARL), where he leads research on music informatics. His work has been supported by public and private institutions in Venezuela, the UK, and the US, including a CAREER award from the National Science Foundation and a Fulbright scholar grant for multidisciplinary studies in France. For a complete list of publications and other activities, please visit: <https://wp.nyu.edu/jpbello/>.

Juan Bello | Anish Arora | Claudio Silva | Oded Nov | Roger DuBois
License: Creative Commons 2.5

Other available formats:

[SONYC: A Cyber-Physical System for Monitoring, Analysis, and Mitigation of Urban Noise Pollution](#)

Switch to normal viewerSwitch to experimental viewer



[Session 3 Session 3 National CPS PI Meeting 2016 2016 Presentation](#)
