Dr. Ryan Stables

Senior Lecturer, Digital Audio Processing and Subject Leader, Sound Technology, School of Computing and Digital Technology at Birmingham City University

Birmingham, , GB

Ryan Stables is an expert in the areas of digital audio effects, digital signal processing and audio software development.

Biography

Ryan Stables is a Senior Lecturer in Digital Audio Processing and the subject leader for Sound Technology, based in our Digital Media Technology (DMT) Lab. He currently teaches in the areas of digital audio effects, digital signal processing and audio software development. Ryan currently leads The SAFE Project, which will provide a suite of audio plug-ins able to recognise transferrable semantic terms. He has had both national and international news coverage, for his work on both intelligent music production and cancer diagnostics via data sonification. He is a visiting researcher at the University of Strathclyde and currently supervises research students in the areas of semantic audio engineering, intelligent music production and audio source separation.

Areas of Expertise

Music Informatics, Digital Signal Processing, Audio Engineering, Maching Learning

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Affiliations

Audio Engineering Society

Education

Birmingham City University
Ph.D. Digital Music Processing

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