
DREW CAPPOTTO

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Education

2009
New York, NY USA

Master of Music in Music Technology, New York University

Thesis: Combining Single and Multipoint Room-Correction Techniques: A New Approach for Loudspeaker Calibration Based on Perceptual Models

2007
Dayton, OH USA

Bachelor of Science in Psychology, Concentration in Pre-Medicine, University of Dayton

Academic Experience

Aug. 2016-Present
Valencia, Spain

Assistant Professor, Berklee College of Music, Valencia

Courses Taught:

Production Concepts for the Contemporary Performer

Aural analysis skills for music production and sound engineering. The studio as a creative tool and collaborative environment.

Audio Mastering for Music and Multi-Media

Signal processing and creative tools used in mastering. Technical specifications of release formats and advanced digital audio concepts.

Feb. 2015-May2016
Abu Dhabi, UAE

Assistant Professor of Music Technology, New York University Abu Dhabi

Courses Taught:

Music Technology Fundamentals

Foundations of computer-based musical technologies. Audio recording and sound design technique. Interactive systems with Max MSP.

Recording and Production Techniques

Recording studio practice and engineering. Signal processing effects and mixing technique.

Special Topics in Music Production

Digital signal processing, audio encoding, audio spatialization, mastering for recorded music. Computer-aided and generative tools.

2013-2015
New York, NY USA
Geneva, Switzerland

Independent Speaker, Studio Masterclass Series

Jan. 2016

Guest Lecturer - "De-Mystifying Audio Mastering"

TEC de Monterrey. Mexico City, Mexico

June 2015-Present
Abu Dhabi UAE

Active Research

EEG Study Investigating Neural Correlates in Imagined and Heard Pitch

Developed in conjunction with Diogo Almeida at the NYUAD Dept. of Psychology. Musician and non-musician populations will perform listening, playing, and mental imagery tasks using a mismatch negativity paradigm.

June 2013 - Feb. 2015

Professional Experience (abridged)

Audio Engineer. Sony Music DADC. New York, NY USA

Feb. 2011 – June 2013

Mastering Engineer, Chief Studio Technician. Masterdisk Studios. New York, NY USA

May 2010 – Dec. 2012

Creative Director, Chief Engineer. Expat Labs. New York, NY USA

Research Interests

Imagined pitch and melody.

Music perception and cognition.

Musically-induced emotional states.

Neurological foundations of music in the auditory cortex.

Musical mental imagery and intrusive thoughts.

Brain-computer interfacing.

Teaching Interests

Interactive media arts.

New Musical Interfaces.

Music Technology.

Music Production and Engineering.

Reactive Performance and Compositional Systems.

Recently Attended Academic Conferences

2015 ESCOM. Manchester, UK

2016 ICNMC. Treviso, IT

Links

www.drewcappotto.com
