Tidsskrift artikler


The Effect of Auditory Pulse Clarity on Sensorimotor Synchronization

Movements, timing and precision of drummers

The challenge of a lifetime

Gestures in performance

Movements and analysis of drumming.

Konferensbidrag

A metaphor-based technical framework for musical sonification in movement rehabilitation

Auditory biofeedback through real-time generated music for balance and gait training of stroke patients

Characterizing Subtle Timbre Effects of Drum Strokes Played with Different Technique

Rhythm Rangers: an evaluation of beat synchronisation skills and musical confidence through multiplayer gamification influence

Evaluating movement qualities with visual feedback for real-time motion capture

ADEPT: Exploring the Design, Pedagogy, and Analysis of a Mixed Reality Application for Piano Training

An Interactive Music Synthesizer for Gait Training in Neurorehabilitation

Communicating Gait Performance Through Musical Energy: Towards an Intuitive Biofeedback System for Neurorerehabilitation

**The Effect of Auditory Pulse Clarity on Sensorimotor Synchronization.**

**Incorporating virtual reality in an embodied interaction course**

**Rhythmic recurrency in dance to music with ambiguous meter**

**An Expressive Multidimensional Physical Modelling Percussion Instrument**

**NordicSMC: A Nordic University Hub on Sound and Music Computing**

**Timbre Discrimination for Brief Instrument Sounds**

**Embodied Interaction through Movement in a Course Work**

**Does Singing a Low-Pitch Tone Make You Look Angrier?**

**Exploring Sound-Motion Textures in drum set performance**

**Extraction, Mapping, and Evaluation of Expressive Acoustic Features for Adaptive Digital Audio Effects**

**Exploring felt qualities of embodied interaction with movement and sound**

**Sketches in Embodied Interaction: Balancing Movement and Technological Perspectives**
Sound and music computing at Aalborg University in Copenhagen

Good playing practice when drumming: Influence of tempo on timing and preparatory movements for healthy and dystonic players

Effect of dynamic level in drumming: Measurement of striking velocity, force, and sound level

Timing and motor control in drumming: Comparing players with and without focal dystonia.

Disturbed moving patterns when drumming - influence of extreme tempi on percussionists with and without focal dystonia

Influences of movement and grip on perceptual and measured tone quality in drumming

Motor control in drumming: Influence of movement pattern on contact force and sound characteristics

Sound production in healthy and diseased drummers: an acoustic and movement analysis approach.

High pitch - friendly face.

The influence of Body Morphology on Preferred Dance Tempos.

Production and perception of gestures in music performance.

Motor behaviour in drumming with different striking tools: Effects of tempo on control of rebound.

Aktiviteter
16th Sound and music computing conference
Sofia Dahl (Deltager)
28 maj 2019 → 31 maj 2019

NordicSMC Winter School
Sofia Dahl (Deltager)
4 mar. 2019 → 8 mar. 2019

6th International Conference on Movement and Computing
Sofia Dahl (Arrangør) & Cumhur Erkut (Arrangør)
2019 → …

The Journal of Somaesthetics (Tidsskrift)
Cumhur Erkut (Redaktør) & Sofia Dahl (Redaktør)
2019

RITMO International Motion Capture Workshop
Sofia Dahl (Deltager)
12 nov. 2018 → 14 nov. 2018

5th International Conference on Movement and Computing, MOCO 2018
Sofia Dahl (Arrangør)
28 jun. 2018 → 30 jun. 2018

Journal of Somaesthetics (Tidsskrift)
Sofia Dahl (Redaktør) & Cumhur Erkut (Redaktør)
mar. 2018 → jan. 2019

4th International conference on movement and computing
Sofia Dahl (Deltager)
28 jun. 2017 → 30 jun. 2017

4th International conference on movement and computing
Sofia Dahl (Deltager)
28 jun. 2017 → 30 jun. 2017

Workshop: Training, Sharing, and Enacting: Somaesthetics of Rhythmic Interaction
Cumhur Erkut (Foredragsholder) & Sofia Dahl (Foredragsholder)
28 jun. 2017

First International Workshop on Motor Learning for Music Performance
Sofia Dahl (Deltager), minho song (Deltager) & Rolf Inge Godøy (Deltager)
15 maj 2017

New Interfaces for Musical Expression 2017
Sofia Dahl (Arrangør)
2017 → …

Frontiers in Psychology (Tidsskrift)
Guy Madison (Redaktør), Jessica Grahn (Redaktør), Sofia Dahl (Fagfællebedømmer) & Fabien Gouyon (Redaktør)
2014 → …

Research Topic Functions of musical rhythm (Tidsskrift)
Sofia Dahl (Redaktør)
31 okt. 2013 → 30 jun. 2014

International symposium on performance science
Sofia Dahl (Arrangør)
28 aug. 2013 → 31 aug. 2013
SMAC Stockholm Music Acoustics Conference 2013 SMC Sound and Music Computing Conference 2013
Sofia Dahl (Arrangør)
30 jul. 2013 → 3 aug. 2013

Expression and control in music performance: The role of musicians’ movements
Sofia Dahl (Oplægsholder)
4 jun. 2013

9th Sound and Music Computing Conference (SMC 2012)
Sofia Dahl (Arrangør)

Sound and Music Computing, Understanding and Practicing in Sweden
Sofia Dahl (Arrangør)
3 apr. 2012 → 4 apr. 2012

13th International Rhythm Perception and Production Workshop
Sofia Dahl (Arrangør)
13 jul. 2011 → 15 jul. 2011

ASME 2011 World Conference on Innovative Virtual Reality (WINVR2011)
Sofia Dahl (Arrangør)
27 jun. 2011 → 29 jun. 2011

Journal of New Music Research (Tidsskrift)
Sofia Dahl (Anmelder)
1 jan. 2011 → …

Journal of New Music Research (Tidsskrift)
Sofia Dahl (Fagfællebedømmer)
2011 → …

Haptic Audio Interaction Design
Sofia Dahl (Arrangør)
16 sep. 2010 → 17 sep. 2010

The striking movement:: How do percussionists control timing and dynamic level when drumming?
Sofia Dahl (Foredragsholder)
11 feb. 2010

The striking movement:: How do percussionists control timing and dynamic level when drumming?
Sofia Dahl (Foredragsholder)
11 feb. 2010

Movement and timing control in drummers.
Sofia Dahl (Foredragsholder)
20 nov. 2009