Tidsskrift artikler


Bokkapitler

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

 Beat precision and perceived danceability in drum grooves

 A metaphor-based technical framework for musical sonification in movement rehabilitation
Kantan, P. R., Spaich, E. G. & Dahl, S., jun. 2021, The 26th International Conference on Auditory Display. 8 s.

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

 Conveying Sit-to-Stand Kinematics Through Musical Sonification for Stroke Rehabilitation

 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 Neurorehabilitation

Incorporating virtual reality in an embodied interaction course

Rhythmic recurrence 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 (Arranger)
28 aug. 2013 → 31 aug. 2013

SMAC Stockholm Music Acoustics Conference 2013 SMC Sound and Music Computing Conference 2013
Sofia Dahl (Arranger)
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 (Arranger)

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

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

ASME 2011 World Conference on Innovative Virtual Reality (WINVR2011)
Sofia Dahl (Arranger)
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 (Arranger)
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