

# TIME CHANGES IN EXPERIENCES OF MUSIC AND DANCE

INTERNATIONAL SYMPOSIUM · UNIVERSITÄT HAMBURG · 29 – 30 NOV 2019

## Friday, 29 November

08:30 Registration

09:00 Welcome

### 09:10-10:30 **From slow to timeless (1)**

- Clemens Wöllner, David Hammerschmidt: *When time passes more slowly: the impact of music*
- Guy Madison: *The slowest beat we can perceive in a simple metrical sound structure*

10:30-11:00 Coffee break

### 11:00-12:20 **From slow to timeless (2)**

- Jason Noble, Tanor Bonin, Stephen McAdams: *Absorption, time, and timelessness in 20th-century music*
- Coline Joufflineau: *Attention and time perception through the “temporal magnifying glass” (Zeitlupe) of slowness*

12:30-13:30 Lunch break

### 13:30-15:30 **Time experiences across sensory modalities**

- Guido Orgs: *Seeing human movement biases time perception*
- Zhunghua Shi, Lingyue Chen, Lukasz Grzeczowski: *Two sides of the same coin: action-induced time compression and dilation*
- Marc Wittmann, Liam Clancy, Vanessa Deinzer: *Feeling oneself and time while watching a dance performance*

15:30-16:00 Coffee break

### 16:00-18:00 **Neural oscillations, imagery and expectations**

- Virginie van Wassenhove: *Making sense of time in the human mind*
- Fleur L. Bouwer, Heleen A. Slagter: *Neural mechanisms underlying beat-based and memory-based expectations in musical rhythm*
- Freya Bailes: *Toward a cyclical model of musical imagery*

19:30 Dinner at Brodersen

## Saturday, 30 November

09:00-10:20 **Temporal interactions (1)**

- Asaf Bachrach, Julien Laroche, Tommi Himberg: *Spending time together: joint dance improvisation and temporal cognition*
- Bettina Bläsing: *Rhythmic interactions: synchronicity, coordination and timing in dance*

10:20-10:40 Coffee break

10:40-12:00 **Temporal interactions (2)**

- Alexander Refsum Jensenius: *Inverse sonic microinteraction*
- Birgitta Burger: *Effects of temporal changes on synchronization ability in music-induced movement*

12:00-13:00 Poster session (see below for details)

13:00-14:00 Lunch break

14:00-15:20 **Tempo and metrical structure**

- Michelle Phillips: *Music and time – event structure matters, but should be considered alongside subjective response and individual differences*
- Justin London: *Memory, motion, and music: when what we hear differs from what we do*

15:20-15:40 Coffee break

15:40-17:00 **Time-based interventions**

- Jörg Fachner: *'High time' and 'trippin' – on the time-course of mind-altering drug action, noetics of music appreciation and selective attention*
- Simone Dalla Bella: *Moving to the beat: exploiting individual differences for music-based interventions*

17:00 Conclusions

17:30 Wine reception

## Poster presentations (Saturday 12:00–13:00)

- Emma Allingham, Clemens Wöllner: *Effects of attentional focus on motor skill performance in violin bowing*
- Elisa Anzellotti: *The “no time” of art: an example of an ‘ec-static’ performance*
- Anagha Bhat, Deepti Navaratna: *‘A cyclical poem?’ – Exploring the basis for the raga-time associations in North Indian classical music*
- Chris Corcoran: *Enculturated time: cultural barriers in the way classical musicians perform ‘swing time’*
- Timo Fischinger, Iris Mencke: *Some psychological constraints and mechanisms for the perception and cognition of time and rhythm: a theoretical review*
- David Hammerschmidt, Clemens Wöllner: *Inner timing: an online investigation of spontaneous motor tempo with a large international sample*
- David Hammerschmidt, Clemens Wöllner, Justin London: *It’s about time: the relationship between tempo and duration perception in music*
- André Holzapfel: *Moments of change: a corpus analytic perspective on ethnographic field recordings*
- Claire Howlin, Brendan Rooney: *Exploring danceability and music energy in mediating the analgesic benefits of music listening*
- Kristina Knowles, Richard Ashley: *Comparison of STE and continuous response methodologies for studying the effects of music on experienced time*
- Lisa-Maria Marquardt, Miriam Ruess, Roland Thomaschke: *The temporal benefit of imagination training for ballroom dancesports*
- Olof Misgeld: *The melodic beat – asymmetric variations in polska performances*
- Connor Spiech, Bruno Laeng, Anne Danielsen, Tor Endestad: *Predicting the groove: a combined EEG-pupillometry study*
- Pauline Tranchant, Eleonore Scholler, Caroline Palmer: *Endogenous rhythms constrain musicians’ and nonmusicians’ timing in joint performance*
- Xinyue Wang, Clemens Wöllner, Zhunghua Shi: *Perceiving tempo in incongruent audiovisual contexts*