ORPHEUS
INSTITUUT

SEM/NAR

Simulation and Computer Experimentation in Music and Sound Art

21-22 March 2019

Orpheus Institute (Ghent, Belgium)

DAY 1
Thursday 21 March

13.00 - 14.15   Welcome by **Jonathan Impett**, **David Pirrò**, **Hanns Holger Rutz** and **Luc Döbereiner**

14.30 - 16.00   **Paper session 1**

- **Bjarni Gunnarsson** – *Synthetic environments and compositional context*
- **Iain Emsley** – *Distant Sonification: Creating and transforming practice and meaning through algorithmic processes*
- **Dolores A. Steinman, Peter Coppin, David A. Steinman** – *Re-imagining Blood Flow at the Blurry Border between Simulation and Simulacrum*

16.00 - 16.30   *Break*

16.30 - 17.30   **Paper session 2**

- **Hanns Holger Rutz** – *Computing at Intrinsic Speed within a Culture of Real-Time*
- **David Pirrò, Luc Döbereiner** – *Contingency and Sychronisation*

17.30 - 18.30   *Break*

18.30   **Performances**

- **Rebekah Wilson** – *Beyond Isomorphism: transformation of human/machine agency*
- **Juan Parra, Fernando Rosas** – *On Timbre Networks: Between Metaphor, Simulation, and Model (and Metaphor)*
- **Robert Lisek** – *Meta-learning in Music*

20.00   *Dinner*

DAY 2
Friday 22 March

09.00 - 10.30   **Paper session 3**

- **Mark Pilkington** – *Current 9 – Graphical Notation in Music*
- **Eric Maestri** – *Simulation as intimate transformation of the existential experience*
- **Olaf Hochherz** – *# Hiller and Isaacson's misleading representations of their experiments*

11.00 - 12.00   **Keynote:** Geoff Cox

12.00 - 13.30   *Lunch*

13.30 - 14.30   **Performances**

- **Magno Caliman** – *squareFuck*
- **Kiyoshi Furukawa, Haruyuki Fujii, Takayuki Hamano** – *The "ARCHITECTURE DREAMS MUSIC" Project*

14.30 - 15.00   *Break*

15.00 – 16.30   **Paper session 4**

- **Tom Mudd** – *Algorithms playing Algorithms: coding music via the algorithmic creation of score and instrument files for the NESS physical models*
- **Michele Del Prete** – *The supplement of simulation. Klang, Ton, and the agency of sound algorithms*
- **Jari Rinne** – *Sound Art as Simulation*

16.30 - 18.00   **Round table + wrap up**

Co-organisers:
'Music, Thought and Technology' (Orpheus Institute, Ghent) and
'Algorithms that Matter' (University of Music and Performing Arts Graz, FWF AR 403-GBL)

Convenors:
Jonathan Impett, David Pirrò, Hanns Holger Rutz