Session 8: Cognition-Perception
Chair: Cat Hope
14:20 TENOR 2016 Presentation
14:30 The Cognitive Dimensions of Music Notations
Chris Nash
14:50 Tufte Design Concepts in Musical Score Creation
Benjamin Bacon and Marcelo Wanderley
15:10 Notation as Instrument: From Representation to Enaction
Eric Maestri and Pavlos Antoniadis
15:30 Timbral Notation from Spectrograms: Notating the Un-Notatable?
Andrew Blackburn and Jean Penny
Break

Session 9: Specific Notations
Chair: Ichiro Fujinaga
16:20 Composing with Graphics: Revealing the Compositional Process through Performance
Pedro Rebelo
16:40 Access to Musical Information for Blind People
Nadine Baptiste
17:00 Non-overlapping, Time-coherent Visualisation of Action Commands in the AscoGraph Interactive Music User Interface
Grigore Burloiu and Arshia Cont
17:20 Dynamic Notation – A Solution to the Conundrum of Non-Standard Music Practice
Georg Hajdu
17:40 Discussion - Closing

Locations
Maison de la Recherche
Room D035
28, rue Serpente
75006 Paris

Ircam
Room Stravinsky (ground floor)
2nd basement floor
1 Place Igor-Stravinsky
75004 Paris

**Friday 29th May**

**Loc.: Maison de la Recherche - Room D035**

09:00 Registration  
09:30 Introduction

**Session 1: Score Edition**  
**Music Transcription**  
Chair: Mike Solomon

09:40 LEADSHEETJS: A Javascript Library for Online Lead Sheet Edition  
Daniel Martin, Timotée Neullas and François Pachet

10:00 Bigram Editor: A Score Editor for the Bigram Notation  
Andres Perez-Lopez, Pep Alcantara-Noalles and Bertrand Kientz

10:20 Expressive Quantization of Complex Rhythmic Structures for Automatic Music Transcription  
Mauricio Rodriguez

10:40 Break

**Session 2: Animated Notation**  
**Live Notation**  
Chair: Dominique Fober

11:30 Understanding Animated Notation  
Christian Fischer

11:50 An Atomic Approach to Animated Music Notation  
Ryan Ross Smith

12:10 SEMAPHORE: Cross-Domain Expressive Mapping with Live Notation  
Richard Hoadley

12:30 The DECIBEL Scoreplayer - A Digital Tool for Reading Graphic Notation  
Cat Hope, Lindsay Vickery, Aaron Wyatt and Stuart James

**Transfer to Ircam**  
**Location:** Ircam - 2nd basement floor

**Lunch**

**Session 3: Paper + Music I**  
**Loc.: Ircam - Room Stravinsky (ground floor)**  
Chair: Yann Geslin

14:20 Poster Craze  
14:40 Automated Transcription and Melodic Analysis to Study the Dunhuang Pipa Scores  
Weiping Wang, Vincent Boucheau

15:20 Extended Shapes on the Tonnetz for (instantaneous) Composition and Modal Analysis in Modern Music  
Mattia Bergomi

**Break**

**Session 4: Poster**  
**Location:** Ircam - 2nd basement floor  
Chair: Jérémy Garcia

- Spectromorphological Notation: Exploring the Uses of Timbral Visualisations in Ethnomusicological Works – Mohd Hassan Abdullah and Andrew Blackburn
- denm (dynamic environmental notation for music): Introducing a Performance-Centric Musical Interface – James Bean
- A Sign to write Acousmatic Scores – Jean-Louis Di Santo
- Spatialization Symbolic Music Notation (SSMN) at ICST – Emile Ellberger, German Toro-Perez, Johannes Schuett, Linda Cavaliero and Giorgio Zoia
- Accretion: Flexible, Networked Animated Music Notation For Orchestra With the Raspberry Pi – Kelly Fox
- Single Interface for Music Score Searching and Analysis – Ichiro Fujinaga and Andrew Hankinson
- Browsing Soundscapes – Patrice Guyot and Julien Pinquier
- Moving and Changing - New Notation for Music Education – Shane Mc Kenna
- Graphic to Symbolic Representations of Musical Notation – Craig Sapp

**Session 5: Paper + Music II**  
**Loc.: Ircam - Room Stravinsky (ground floor)**  
Chair: Yann Geslin

17:00 Code Scores in Live Coding  
Thor Magnusson

17:40 Scaffolding Sketches: Algorithmically Disrupting the Empty Staff  
Mike Solomon

18:30 Opening Reception  
**Location:** Ircam - 2nd basement floor

**Break**

**Saturday 30th May**

**Loc.: Maison de la Recherche - Room D035**

09:20 THEMA: A Music Notation Software Package with Integrated and Automatic Data Collection  
Peter McCulloch

10:40 Standard Music Font Layout (SMuFL)  
Daniel Spreadbury and Robert Piéchaud

10:20 Abjad: An Open-source Software System for Formalized Score Control  
Trevor Baça, Josiah Oberholzer, Jeffrey Treviño and Victor Adán

**Lunch**

**Session 6: Technology for Music Notation**  
Chair: Richard Hoadley

09:20 THEMA: A Music Notation Software Package with Integrated and Automatic Data Collection  
Peter McCulloch

10:40 Standard Music Font Layout (SMuFL)  
Daniel Spreadbury and Robert Piéchaud

10:20 SVG to OSC Transcoding as a Platform for Notational Praxis and Electronic Performance  
Rama Gottfried

12:30 Accretion: Flexible, Networked Animated Music Notation For Orchestra With the Raspberry Pi – Kelly Fox

12:30 Moving and Changing - New Notation for Music Education – Shane Mc Kenna

12:30 Graphic to Symbolic Representations of Musical Notation – Craig Sapp

**Session 7: Electroacoustic Music Notation**  
Chair: Andrew Blackburn

11:00 The Notation of Dynamic Levels in the Performance of Electronic Music  
Marco Stroppa and Carlo Laurenzi

11:20 Automated Representations of Temporal Aspects of Electroacoustic Music: Recent Experiments Using Perceptual Models  
David Hirst

11:40 Keynote: Does Musical Notation Have a Cultural Centre?  
Eleanor Selfridge-Field

**Break**

**Session 8: Poster**  
**Location:** Ircam - 2nd basement floor  
Chair: Jérémie Garcia

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- Moving and Changing - New Notation for Music Education – Shane Mc Kenna
- Graphic to Symbolic Representations of Musical Notation – Craig Sapp

**Lunch**