

Centre de recherche & d'expérimentation sur l'acte artistique | CREAA

Institut thématique interdisciplinaire

Université de Strasbourg &  & 

Workshop

3 - 5 July 2023 | 9h-17h

Actor Y5



📍 Université de Strasbourg
La Pokop
19 rue du Jura,
67000 Strasbourg





ANALYSIS,
CREATION +
TEACHING OF
ORCHESTRATION



Year 5 Workshop Schedule 3-5 July 2023

Monday – Plenary Session

8:45 Welcome coffee (Hall of MISHA)

Administrative Reports (Salle de Conférence)

- 9:00 Director's report
- 9:10 Knowledge Mobilization Committee report
- 9:25 Training & Mentoring Committee report

9:50 Coffee break (Hall of MISHA)

Student Presentations (Salle de Conférence)

- 10:20 Erica Huynh (McGill University) *The role of timbre in source identification in atypically combined excitations and resonators of musical instruments*
- 10:45 Simon Jacobsen (University of Oldenburg) *Instrument identification and blend in virtual acoustic scenes - a case study of the Tristan prelude*
- 11:10 Linglan Zhu (McGill University) *Comparison of perceived and imagined instrumental blend*
- 11:35 Jason Winikoff (University of British Columbia) *The voices of ancestors: Vocal timbre descriptors in Zambian Luvale Makishi masquerade*
- 12:00 Rebecca Moranis (CUNY Graduate Center) *Choreographing orchestration: A novel method for analyzing orchestration through ballet*

12:30 Lunch (Hall of MISHA)

Lightning Talks I (Salle de Conférence)

- 14:30 Malte Kob (Detmold University of Music) *Online guide to room acoustics for musicians*
- 14:40 Martha de Francisco (McGill University) *Path of Miracles*
- 14:50 Andrés Gutiérrez Martínez (McGill University) *Exploring timbre properties in latent-space: Combining data-mining with timbral analysis in the pre-compositional process*

- 15:00 Carmine Cella (University of California, Berkeley) [Online] *Computer-assisted orchestration, machine learning, creation, and orchestration pedagogy*
- 15:10 Kit Soden (McGill University) *Universes of timbre*
- 15:20 Bob Pritchard (University of British Columbia) [Online] *Dance and timbral exploration (DATE) Project*
- 15:30 Roger Reynolds (University of California, San Diego) & Jimmie LeBlanc (Université de Montréal) *Composer-performer orchestration research ensembles: Round 3*
- 15:40 Robert Hasegawa (McGill University) *Space As Timbre (SAT) Project*
- 15:50 Ben Duinker (McGill University) *Trap music's heterogeneous sound ideal*

16:00 Coffee break (Hall of MISHA)

Lightning Talks II (Salle de Conférence)

- 16:30 Leigh Van Handel (University of British Columbia) *Timbre in popular song (TiPS) project*
- 16:40 Arthur Macé (CNSMDP) *Database of scores and recordings of orchestral exams at the Paris Conservatory*
- 16:50 Lena Heng (McGill University) & Kelsey Lussier (McGill University) *Timbre education modules*

Collaborative Student Grant Projects (Salle de Conférence)

- 17:00 Ying-Ying Zhang (McGill University) & Jithin Thilakan (Detmold University of Music) [Online] *An investigation of choral blending through soundfield capture, acoustic evaluation, and perceptual analysis methods*
- 17:20 Darren Xu (University of British Columbia) & Louis-Michel Tougas (McGill University) *Speech as timbre models for orchestration - A comparative study between Cantonese and Québécois French*
- 17:40 Yuval Adler (McGill University) & Berk Schneider (University of California, San Diego) *Timbrenauts: Creative explorations in timbre space*

18:00 Musical interlude – Timbrenauts

18:20 Closing remarks

20:00 Dinner (Restaurant Au Dauphin (Caveau), 13 place de la Cathédrale, 67000 Strasbourg)

Tuesday

8:45 Welcome coffee (Hall of MISHA)

Workgroup Sessions

	Salle de Conférence	Salle Table ronde	Hall of MISHA
Zoom	Channel 1	Channel 2	
9:00	Timbre & Orchestration Analysis	Timbre & Orchestration Resource (TOR)	
10:30			Coffee break
11:00	Timbre, Orchestration & the Human Voice	OrchView	
12:30			Lunch
14:30	Orchestration Taxonomies & OrchARD	Diversity	
16:00			Coffee break

Host Highlight Session (Salle de Conférence)

- 16:30 Mathieu Schneider, *Introduction and presentation of his work on the orchestra, conducting and the Koechlin collection* [*Introduction et présentation de ses travaux sur l'orchestre, la direction d'orchestre et le fonds Koechlin*]
- 16:45 Pierre Michel & Nathalie Hérold, *The acoustic spaces of Grisey* [*Les espaces acoustiques de Grisey*]
- 17:00 Florent Jedrzejewski, *Some theories on spectral percussion writing* [*Quelques théories pour l'écriture spectrale des percussions*]
- 17:30 Olivier Class, *20th and 21st century flute repertoire - A timbre-based approach* [*Les répertoires de flûte aux XXe et XXIe siècles - Une approche par le timbre*]

18:00 Break

19:00 Concert "Hommage à King Crimson" (La Pokop, 19 rue du Jura, 67000 Strasbourg)

* Admission is free for workshop participants

Bill Bruford, David Cross, Jamie Muir, John Wetton et Robert Fripp, *Larks' Tongues in Aspic Part One* (1973, 14')

John Wetton, Richard Palmer-James et Robert Fripp, *Easy Money* (1973, 8')

Robert Fripp, *Fracture* (1974, 11')

Robert Fripp, *Red* (1974, 6')

Bill Bruford, David Cross, John Wetton, Richard Palmer-James et Robert
Fripp, *Starless* (1974, 12')

Greg Lake, Michael Giles et Robert Fripp, *21st Century Schizoid Man* (1969, 7')

**20:30 Dinner (Restaurant Brasserie de la Bourse, 1 place du Maréchal de Lattre de
Tassigny, 67000 Strasbourg)**

Wednesday

8:45 Welcome coffee (Hall of MISHA)

Workgroup Sessions

	Salle de Conférence	Salle Table ronde	Hall of MISHA
Zoom	Channel 1	Channel 2	
9:00	Timbre Semantics	Acoustics of Musical Instruments & Performance Rooms	
10:30			Coffee break
11:00	CORE/EROC	Computer-aided and target-based orchestration (Orchidea)	
12:30			Lunch
14:30	Focus Talk with Roger Reynolds		
16:00			Coffee break
16:30	Wrap-up Session		

18:10 Break

19:00 Dinner (Restaurant Le Gurtlerhoft, 13 place de la Cathédrale, 67000 Strasbourg)