

AI and Music Centre for Doctoral Training &  
Centre for Interdisciplinary Research in Music Media and Technology

# AIM - CIRMMT VIRTUAL VISIT

INTRODUCTION, STUDENT PRESENTATIONS, Q&A

June 30th, 2021  
14:00 - 17:00 (LON) - 9:00 to 13:00 (MTL)

Join us on Zoom:  
<https://mcgill.zoom.us/j/83537509055>



centre for digital music

## Organization | Organisation

Eduardo Meneses (CIRMMT)

Elona Shatri (AIM)

Carolina Rodríguez (CIRMMT)

Nick Bryan-Kinns (AIM)

## Organizing Institutions | Institutions Organisatrices

UKRI Centre for Doctoral Training in Artificial Intelligence and Music (AIM)

Directeur | Director: Simon Dixon

Centre for Interdisciplinary Research in Music Media and Technology (CIRMMT)

Directeur | Director: Fabrice Marandola

## Meetup Agenda

**Date:** Wednesday, 30th June 2021

**Time:** 9h to 12h UTC-4 (Montreal time)

14h to 17h UTC+1 (London time)

**Meeting Link:** <https://mcgill.zoom.us/j/83537509055>

**Slack:** [https://join.slack.com/t/c4dm-cirrrmt-vv/shared\\_invite/zt-s3l5n02r-\\_CFnDMq0pGTgXBPnMKds6Q](https://join.slack.com/t/c4dm-cirrrmt-vv/shared_invite/zt-s3l5n02r-_CFnDMq0pGTgXBPnMKds6Q)

## Schedule

Activity	Time
<b>Opening Comments</b>	9h–9h20 UTC-4   14h–14h20 UTC+1
Simon Dixon (AIM)	
Fabrice Marandola (CIRMMT Director)	
<b>Presentations</b> (5 min per person + 2 min Q/A)	9h20–10h10 UTC-4   14h20–15h10 UTC+1
P. J. Charles Reimer (CIRMMT) - <i>Embracing Less Common Evaluation Strategies for Studying User Experience in NIME</i>	
Benjamin Hayes (AIM) - <i>Neural Waveshaping Synthesis: real-time musical waveform generation with implicit nonlinear transfer functions</i>	
Travis West (CIRMMT) - <i>Making Mappings: Design Criteria for Live Performance</i>	
Andrea Martelloni (AIM) - <i>Augmenting an acoustic guitar for percussive fingerstyle using latent space representations on audio</i>	
Yaolong Ju (CIRMMT) - <i>Automatic Figured Bass Annotation and Automatic Chord Labelling Using the New Bach Chorales Figured Bass Dataset</i>	
Max Graf (AIM) - <i>An Audio-Driven System for Real-Time Music Visualisation</i>	
Alexander Albury (CIRMMT) - <i>Liking &amp; complexity in music: How expectations shape enjoyment</i>	
<b>Break</b>	10h10–10h25 UTC-4   15h10–15h25 UTC+1
<b>Presentations</b> (5 min per person + 2 min Q/A)	10h25–11h15 UTC-4   15h25–16h15 UTC+1
Berker Banar (AIM) - <i>Towards Composing Contemporary Classical Music using Deep Learning</i>	

(TBC) Erica Huynh (CIRMMT) - *Perceiving instrument register and playing effort through timbral cues*

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Adan Benito (AIM) - *Multimodal Disambiguation for Instrument Augmentation*

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Max Henry (CIRMMT) - *Directing attention in contemporary composition with timbre*

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Corey Ford (AIM) - *Creativity in Children's Digital Music Composition*

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(TBC) Johnty Wang (CIRMMT) - *Comparative Latency Analysis of Optical and Inertial Motion Capture Systems for Gestural Analysis and Musical Performance*

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Elona Shatri (AIM) - *DoReMi - A first glance in a new OMR dataset*

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**Networking**

11h15–12h00 UTC-4 | 16h15–17h UTC+1

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