

Centre for Interdisciplinary Research in Music Media and Technology

www.cirmmt.org

What is CIRMMT?

[1 min teaser video](#)



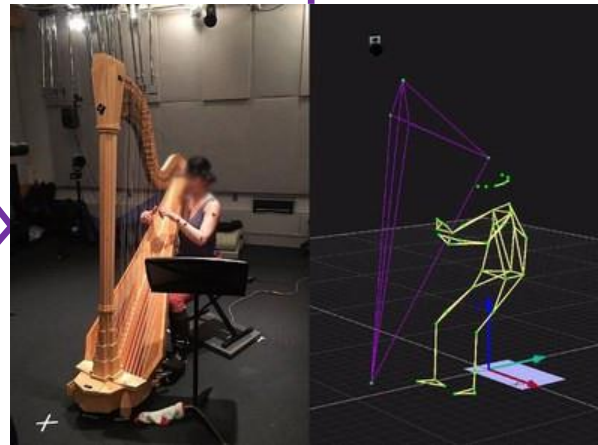
[Full 9 min
introduction video](#)

What is CIRMMT?

-2 and 8th floor suite of seven laboratories + MMR, large-scale research facility

Strategic cluster funded by FRQ-SC, FRQ-NT & CFI infrastructure grants

Multi-disciplinary, multi-institutional research group



Focusing on science and technology of music and sound

4 partner universities:
McGill, U. de Montreal, U. de Sherbrooke & ETS + multiple collaborating institutions

Research Axes

RA1: Instruments, devices & systems

development of engineering and mathematical tools for the study of sound and music

RA3: Cognition, perception & movement

scientific study of music, from the perspective of the performer to that of the audience and listeners

4 research axes

RA2: Music information research

computer applications for music information research

RA4: Expanded musical practice

artistic branch of CIRMMT's activities (research-creation)

Events

Distinguished Lectures

researchers and artists of international renown present their work to the CIRMMT community

Lecture visualization:

https://idmil.gitlab.io/CIRMMT_visualizations/



Photo credit: Christophe Lengelé

Workshops

organized around RA fields of study

Seminars

venue for presentation of the work of visiting colleagues and CIRMMT members



Photo credit: Claude Jr Labonté-Lefebvre, Super Club Vidéo

live@CIRMMT concert series & collaborations

highlight the artistic research output of CIRMMT & bring artists of international renown



Student Colloquia

low-key, and inclusive forum for the CIRMMT student community to meet for open discussion, feedback, troubleshooting, and community building



Funding Opportunities



Student Awards

enables students to pursue interdisciplinary research projects



Travel Awards

supports student members presenting their own work at a conference worldwide

Online Conference Award

cover student's fees related to online conferences



Inter-Centre Research Exchange

support student members conducting research at a recognized institution in Canada and worldwide



ResonatorTube Contributor Funding

students are invited to conceive and help produce entertaining and educational videos



Student Outreach

incentivize students to develop interactive methods of presenting their CIRMMT research



Agile Seed

foster the exploration of new and innovative topics amongst members across the Centre's 4 Research Axes

Facilities



IMMERSIVE PRESENCE LABORATORY

8th floor suite of six laboratories

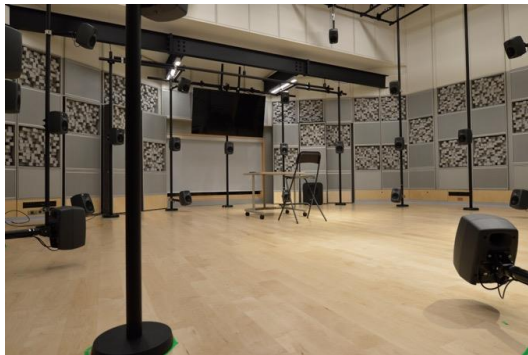
shared resource for interdisciplinary, collaborative research projects, available to all members of the Centre



Photo credit: Gianluca Grazioli

Multimedia Room (MMR)

Unique large-scale research facility with variable acoustics for the scientific study of live performance, movement of recorded sound in space, and distributed performance.



Performance Research Laboratory (PeRL)

High Order Ambisonic setup: a dome of 37 Genelec 8030 and 4 subwoofers. This space can also double as a control room for live experiments/performances that occur in the MMR



Equipment

Including audio & video equipment, Motion Capture, Biometrics, Measurement equipment, Rapid Prototyping and Musical Instruments