ACTOR

ANALYSIS, CREATION + TEACHING OF ORCHESTRATION

photo by Andrew Dobrowolskyj

ABOUT

ACTOR is an international transdisciplinary partnership that aims to bring timbre and orchestration to the forefront of scholarship, practice, and public awareness through collaborations among world-class artists, humanists, and scientists. This 7-year project (2018-2025) linking research and creation is funded by the Social Sciences and Humanities Research Council of Canada (SSHRC).

www.actorproject.org

RESEARCH AXES

1 - Analysis
2 - Tool development
3 - Output innovation

GLOBAL NETWORK

10 Countries
19 Partner institutions
160+ Collaborators and student members

RESEARCH TOPICS

- Timbre and orchestration analysis
- Artificial intelligence and computational tools for orchestration
- Acoustics of performance rooms (ODESSA)
- Computer-aided and target-based orchestration (Orchidea)

- Composer-performer orchestration research ensembles (CORE)
- Timbre semantics
- Timbre and orchestration resource (TOR)

McGill
Schulich School of Music
École de musique Schulich

Social Sciences and Humanities Research Council of Canada

Canada

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