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)