



# Call for Papers

## Creative Machines: Technology and Collaborative Practice in Contemporary Music

7 June 2024

### Keynote Speaker: TBC

As the integration of technology into contemporary music practice and research has become increasingly prevalent, new challenges and opportunities have emerged. What kinds of collaborative practice emerge from the creation of works integrating new technologies? What kinds of distributed and networked creative practices does technology facilitate? How do the methods and methodologies of collaboration figure when not all of the participants are human? What are the aesthetics and ethics of more-than-human, posthuman, or cyborg collaboration? How might such discourses affect our interactions with AI?

This symposium hosted by [Cyborg Soloists](#) and [Technology in Musical Performance \(TiMP\)](#), will explore and reflect upon the role technologies play in collaborative practice within the field of contemporary music, including but not limited to:

- Machine learning and AI
- Generative and/or Algorithmic Composition
  - More-Than-Human/Posthuman/Cyborg/Robot Collaborators
- New Digital Instruments
- New Software Tools
- Networked Collaboration
  - Wearable Sensors and Technological Extensions of the Body
    - VR/AR and other Audio-Visual Technologies
  - New Approaches to Analogue Electronic Technologies

We invite individual or collaborative teams of researchers/artist-researchers to submit abstracts for presented papers. These could include composers, performers, sound artists, software developers, instrument builders, and others involved in creating works with

technology for live performance. Papers relating to the symposium theme are welcome, but might reflect specifically upon any of the following topics:

- Recent technological developments and how they pose opportunities and challenges for collaborative contemporary music.
- New approaches to collaborative composition or performance catalysed by recent technological developments.
- Development and critique of new or existing collaborative methodologies.
- Examining impacts of practice-research in technology-focused contemporary music on other fields or industries.
- Conceptual frameworks used in the analysis of technologically-informed/-led collaborative practice.
- The aesthetics and ethics of more-than-human/posthuman/cyborg collaboration.

### How to submit

Please submit abstracts (200 words) and bios (100 words) to [jonathan.packham@rhul.ac.uk](mailto:jonathan.packham@rhul.ac.uk) and [caitlin.rowley@rhul.ac.uk](mailto:caitlin.rowley@rhul.ac.uk) by **25 February 2024**.

Selected contributors will be asked to present 20-minute papers followed by 10 minutes for questions.



**UK Research  
and Innovation**