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Marie Skłodowska-Curie Actions

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Postdoctoral Fellowships



CALL FOR APPLICATIONS 2025 – FELLOWS

Supervisor	Gérard Assayag
Supervisor page	https://www.ircam.fr/person/gerard-assayag
Host Institution	Centre National de la Recherche Scientifique (CNRS) https://www.cnrs.fr/en
Research Lab	Sciences et Technologies de la Musique et du Son https://www.ircam.fr/recherche/lunite-mixte-de-recherche-stms
Research Team	Musical Representations https://www.ircam.fr/recherche/equipes-recherche/repmus

Project Title

Interaction Learning

Project Description

The question of interaction dynamics should not be separated from that of content generation in advanced machine learning model for media production. The ILES project aims at highlighting symbiotic interaction in music through a novel AI paradigm called Interaction Learning, anchoring it in a strong assessment of cognitive, aesthetical and social acceptability. As a departure from known systems, IL will learn and encode the interaction policies as they intertwine with the content itself.

Keywords

creative AI, music generation, interactive AI

Description of the Host Research Lab

With over a hundred collaborators—researchers, engineers, technicians, and doctoral students—half of which are from IRCAM and the others from the university and the EPST, the STMS is the largest laboratory in the world devoted to research on sciences for music and sound. The multidisciplinary research carried out in STMS offers a variety of viewpoints on the complexity of the audio-musical project with comprehensive approaches to modeling, simulation, formal representations and computer languages, human-machine interaction, perception and cognition, an musicology.

To submit your application, please send an email with the required documents to
msca-pf@sorbonne-universite.fr