



CALL FOR APPLICATIONS 2021-2022

May 10th - June 30th, 2021 - atiam.fr

MULTIDISCIPLINARY MASTER'S DEGREE IN SCIENCES AND TECHNOLOGIES FOR MUSIC

Master 2, Sorbonne Université in collaboration with Ircam and TélécomParis

The scientific and musical knowledge acquired during the ATIAM Program enables participants to pursue research in the fields of musical acoustics, signal processing, and computer music.

Acoustics

Acoustics and vibrations, musical instrument modeling, sound recording, sound radiation, physical modeling synthesis.

Signal Processing

Time-frequency analysis, analysis-synthesis, non-linear processing and models, music signal modeling.

Information Technology

Machine learning, artificial intelligence, embedded architectures, formats, languages, algorithms, modeling.

Applied to Music

Cognition and perception of sounds and music, computational musicology, music information retrieval.

Interviews for selected candidates on 8th July 2021.

CAREER: Ph D Programs, Private or Public Research, Teaching Positions, Scientific career with Artistic Projects...

Master's Degree in Sciences and Technologies in either Computer Science or Engineering Science with the qualification «Parcours ATIAM».

ATIAM Coordination
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