

JEAN-PHILIPPE RIVIÈRE

Personal Website - GitHub - email: jean.philippe.riv@gmail.com

EDUCATION

Paris-Saclay University

October 2017 - December 2020

Computer Science Research Unit (LRI) - Inria, Ex)situ

PhD. candidate supervised by Wendy E. Mackay, Sarah Fdili Alaoui and Baptiste Caramiaux.

Paul-Sabatier University / Ecole Nationale d'Aviation Civile (Toulouse, France) *2015 - 2017*

- Master's degree with major in Human Computer Interaction

Paul-Sabatier University (Toulouse, France)

2011 - 2017

- Bachelor's degree in Computer Science
- University Institute of Technology in Computer Science

RESEARCH AND WORK EXPERIENCES

Internship at Thales Group

March 2016 - July 2016

Toulouse, France

Design, development and evolution of interfaces for flight management system (FMS) test benches.
(C, Java, Unix)

Research internship in the Interactive Critical Systems group

March 2015 - July 2015

Toulouse, France

Design and development of a communication API between a flight simulator and a Java application.
(Java, C++, Jenkins)

Internship in the Poison Control and Toxicovigilance Center

May 2013 - August 2013

Toulouse, France

Design and development of a website to identify antidotes available at the Poison Control Centre.
(JavaScript, HTML, CSS)

PUBLICATIONS

Capturing Traces of the Dance Learning process

Thesis manuscript

Orsay

Design of interactive tools to understand and support dance learning from videos with an emphasis on embodied knowledge, in collective and individual dance settings.

Exploring the Role of Artifacts in Collective Dance Re-staging

CSCW 2021

Longitudinal observation of a group of dancers re-staging a contemporary dance piece.

Capturing Movement Decomposition to Support Learning and Teaching in Contemporary Dance

CSCW 2019

Austin

USA

- The design, implementation, and testing of an interactive tool to study movement learning through decomposition of video footage.

How Do Dancers Learn To Dance? A first-person perspective of dance acquisition by expert contemporary dancers

MOCO 2018

Genova

Italy

- Semi-structured interviews with professional contemporary dancers on the process of learning and performing professional dance skills.

EXTERNAL PRESENTATION

Research presentation at CSCW 2019

CSCW 2019

Austin-Texas

Research presentation at MOCO 2018

MOCO 2018

Genova-Italy

AWARDS AND DISTINCTIONS

Diagonale de Paris Saclay

- *MoveOn* - An Interactive Toolbox to Support Movement Learning and teaching Project "coup de pouce" (5000 euros grant).

Ph.D. Funding

- French ministerial funding for a 3-years Ph.D. (2017-2020)

COMMUNITY INVOLVEMENT

Review

DIS 2021 papers and pictorial, IMX 2021 technical papers, IHM 2020 papers, MOCO 2018

Review

Human Movement Science Journal

Student volunteer

CHI 2018, Canada-Montreal

MISCELLANEOUS

- Jazz fan and trumpet enthusiast
- Contribution to the redesign of the [lundicarotte association's website](#)