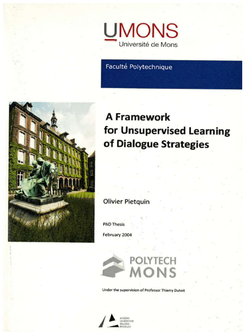
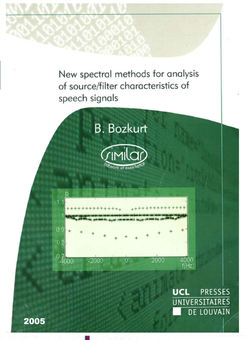


PhD Thesis 2011

Advances in Glottal Analysis and its Applications

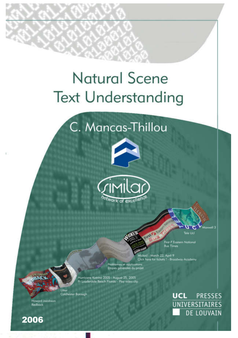
Thomas Drugman



PhD Thesis 2013

Data-driven Stylistic Humanlike Walk Synthesis

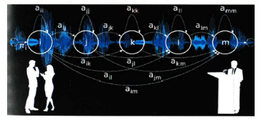
Joëlle Tilmanne

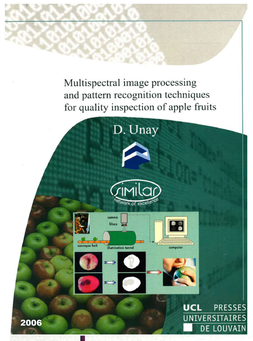


Thèse de Doctorat 2013

Statistical Parametric Speech Synthesis Based on the Degree of Articulation

Benjamin Picart

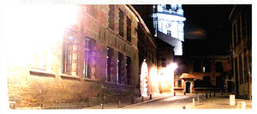


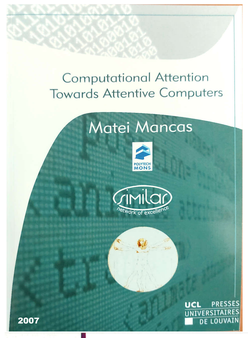


Thèse de Doctorat 2013

Simulation of the Retina Response in Mesopic Lighting Conditions

Justine Decuypere

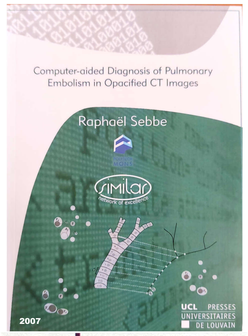




Thèse de Doctorat 2013

Slowdio: Audio Time-Scaling for Slow Motion Sports Videos

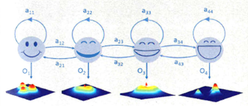
Moinet Alexis



Thèse de Doctorat 2014

Acoustic Laughter Processing

Jérôme URBAIN



Application des Machines à Etats Finis en Synthèse de la Parole

Sélection d'unités non uniformes et Correction orthographique

Richard Beaufort

Doctor en Sciences, orientation Informatique

4 mars 2008

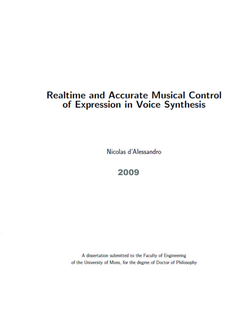
Composition du jury

Prof. Guy Deville, ELV, FUNDP, Namur	co-promoteur
Prof. Thierry Dutoit, TCTS, FPMs, Mons	co-promoteur
Prof. Christian Fluhr, INSTN, CEA, Saclay, France	examinateur
Prof. Jean-Marie Jacquet, Faculté d'Informatique, FUNDP, Namur	promoteur
Prof. Pierre-Yves Schobbens, Faculté d'Informatique, FUNDP, Namur	examinateur
Prof. Wim Vanhoof, Faculté d'Informatique, FUNDP, Namur	président du jury

PhD Thesis 2014

Performative Statistical Parametric Speech Synthesis Applied To Interactive Designs

Maria Astrinaki

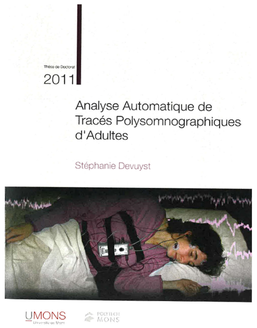


PhD Thesis 2014

Towards Effective Non-Invasive Brain-Computer Interfaces Dedicated to Ambulatory Applications

Theoritical and practical contributions oriented to the control of a lower limb orthosis

Matthieu Duvinage

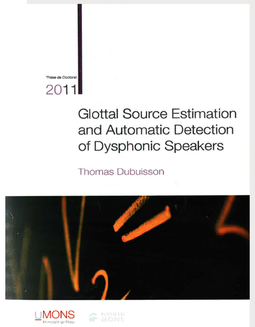


PhD Thesis 2015

Expressive speech synthesis

Research and system design with hidden Markov models

Sandrine BROGNAUX



PhD Thesis 2015

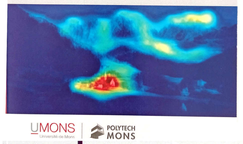
Designing interaction for browsing media collections (by similarity)

Christian Frisson

PhD Thesis 2015

VISION: Video and Image Saliency Detection

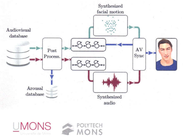
Nicolas Riche



PhD Thesis 2016

Audiovisual Laughter Synthesis
A Statistical Parametric Approach

Hüseyin Çakmak



Towards an Attentive Space

3D Saliency Model for Large Scale Point Cloud Processing

Julien Leroy

julien.leroy@umons.ac.be

Tuesday 30th August, 2016

A dissertation submitted to the Faculty of Engineering of the University of Mons, for the degree of Doctor of Philosophy in Engineering Science

Supervisor: Prof. Bernard Gosselin

Co-Supervisor: Dr. Matei Mancas

PhD Thesis 2017

Person Detection and Counting for videosurveillance Applications

Adrien Descamps

PhD Thesis 2017

Acoustic Modelling using Deep Neural Networks for Automatic Speech Recognition

Gueorgui PIRONKOV

Expert Gesture Analysis through Motion Capture using Statistical Modeling and Machine Learning

Mickaël Tits

University of Mons

September 29, 2016

A dissertation submitted to the Faculty of Engineering of the University of Mons, for the degree of Doctor of Philosophy in Engineering Science

Jury:

Dr Nicolas D'ALESSANDRO	Honorary
Prof. Thierry DUTOIT, supervisor	University of Mons
Prof. Bernard GOSSELIN	University of Mons
Dr Alexis HELOIR	University of Valenciennes
Prof. Marc LEMAN	Ghent University
Prof. Xavier SIEBERT, president	University of Mons
Prof. Sidney FELS, co-supervisor	University of British Columbia
Prof. Marcelo M.WANDERLEY	McGill University

Projection on moving and deformable objects

Radhwan Ben Madhkour

radhwan.benmadhkour@umons.ac.be

A dissertation submitted to the Faculty of Engineering of the University of Mons, for the degree of Doctor of Philosophy in Engineering Science

Supervisor: Prof. Bernard Gosselin

Co-Supervisor: Dr. Matei Mancas

2018

PhD Thesis 2019

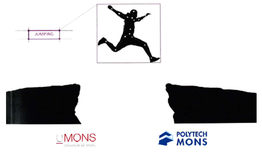
Automated Recognition of Natural Sounds
Application to Woodpeckers (*Aves*)

Juliette FLORENTIN

PhD Thesis 2020

Deep Learning for Skeleton-Based Human Action Recognition

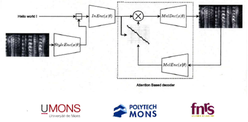
LARABA Sohaib



PhD Thesis 2020

Controlling the Emotional Expressiveness of Synthetic Speech - a Deep Learning Approach

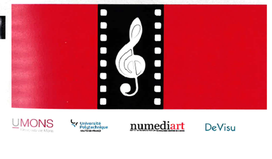
TITS Noé



Thèse de Doctorat 2020

Qualification (a)verbale de l'humeur musicale : nouvelles perspectives pour la synchronisation dans l'audiovisuel

YVART Willy



Unsupervised Depth Prediction of Dynamic Scenes with Deep Learning Models - a Multi-task Approach

Ambroise Moreau

ambroise.moreau@umons.ac.be

Thursday 27th May, 2021

A dissertation submitted to the Faculty of Engineering of the University of Mons, for the degree of Doctor of Philosophy in Engineering Science

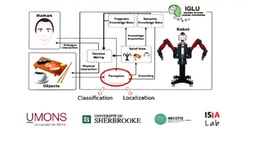
Supervisor: Prof. Thierry Dutoit

Co-Supervisor: Dr. Matei Mancas

PhD Thesis 2021

Cross-Modal Interaction in Deep Neural Networks for Audio-Visual Event Classification and Localization

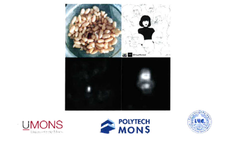
Mathilde BROUSMICHE



PhD Thesis 2021

Visual Attention: Top-down and Bottom-up Information Relative Importance

KONG Phutphalla



PhD Thesis 2022

Gesture Similarity Learning and Retrieval in Large-Scale Real-world Video Collections

Mahnaz PARIAN-SCHERB

Thèse de Doctorat 2022

Organologie, généalogie et pratique de la guitare hexaphonique : du traitement individuel des cordes au contrôle gestuel instrumental

REBOURSIÈRE LOÏC

Thèse de Doctorat 20??

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