



ETHICS
EA 7446



Mardi 11 juillet / 9h - 17h

WORKSHOP EXPERIMENTS, MORALS AND MACHINES



Contact :

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Lieu :

Maison des chercheurs
60 bis rue du Port
à Lille (5^{ème} étage)

« Ce workshop constitue une occasion unique pour discuter de l'impact des artefacts intelligents sur la coopération humaine et la sensibilité morale des agents. L'objectif du workshop est d'évaluer l'intérêt scientifique du recours à la méthode expérimentale pour mettre à jour et évaluer les problèmes éthiques soulevés par les usages sociaux de l'intelligence artificielle. »

INTRODUCTION

The laboratory ETHICS (EA 7446) at the Catholic University of Lille, Lille, France will host the “Experiments, Morals, and Machines” workshop on July 11, 2017.

Experimental and behavioral social sciences have significantly increased our understanding of the social facets of human behavior. Over the last two decades there has been a surge in experimental studies showing that reducing social distance may increase trust and trustworthiness. It is also by now well established that human emotions are central to understanding how groups manage to maintain high levels of cooperation. The aim of this workshop is to pose and reflect on the challenges to social cohesion raised by what may, arguably, be considered as “the biggest event in human history”, that is the rise of artificial intelligence (AI). But what does one mean by artificial “intelligence” and in which way does the latter could be compared to “natural” intelligence? Moreover, if it is emotion as well as calculation that pilots our moral sense and the way we cooperate, are artificial machines capable of emotional intelligence? And under which conditions may the growth of humans-machines interactions in society be an opportunity to foster cooperation rather than conflict and social tension?

Taking seriously that a machine intelligence transition might occur, and that such a transition might shake up our humanity, we believe it is prudent to put in a bit of work in advance to see if and how AI might affect human’s unique ability to organize in large groups, to cooperate, and to pass on valuable social information to advance projects for the common good. To address these challenges, the Experiments, Morals, and Machines Workshop aims at gathering researchers working across disciplines and using experiments in order to speculate together on how machine intelligence might affect the collaborative nature of humans’ problem solving abilities.

THE ORGANIZERS

David DOAT (Université Catholique de Lille – ETHICS EA 7446)

Rustam ROMANIUC (Université Catholique de Lille – ETHICS EA 7446 and LEM-CNRS)

PROGRAMME

8h30 - 9h00 am Coffee

9h00 - 9h30 am Welcome

9h30 am Joanna Bryson (University of Bath and Princeton University)

Understanding the impact of artificial intelligence on human society

10h30- 10h45 am Break

10h45 - 11h45 am Andreas Theodorou (University of Bath)

Transparency in artificial intelligence: The need to open the black box and its implications

11h45 - 12h00 am Guided tour of the university's «living labs»

12h00 - 1h30 pm Lunch

1h30 - 2h30 pm Jean-François Bonnefon (Toulouse School of Economics and IAST)

The moral machine experiment

2h30 - 2h45 pm Break

2h45 - 3h45 pm Ebru Dogan (VEDECOM Institute)

A three-pronged approach to automated vehicle behavior: AVEthics project

3h45 - 4h00 pm Break

4h00 - 4h30 pm Paul Jorion (Université Catholique de Lille)

Concluding remarks

4h30 - 5h00 pm *Roundtable*

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Inscription obligatoire

You should contact **Rustam Romaniuc**
if you want to attend the workshop !



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Location :

Maison des Chercheurs
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60bis rue du port / Lille