

Conference

# 1st Edition of Econom'IA Conference

Bordeaux, France

May 6-7, 2024

University of Bordeaux

Bordeaux School of Economics

16 avenue Léon Duguit Bât. H2, 33608 Pessac



<https://economia.sciencesconf.org>

Source : Stable Diffusion Online, Text to image Artificial Intelligence

This conference aims to explore and foster the cutting-edge applications of Artificial Intelligence (AI), Text Mining, Web Mining, Data Visualization, and other innovative techniques in all the fields of Economics.

Registration is open till April 15, 2024



link is available on request

zoom



EconomiX



Département de recherche  
CHANGES | Sciences sociales  
des changements contemporains



université  
de BORDEAUX



# PROGRAM

May 6, 2024

## Training morning

8.45- 9.30am

Welcome greetings  Seminar room BSE, H2-116\*


9.30 - 12.30am

Training of your choice:

### Data collection Room C3-104\*\*\*

Speaker: Laurent Berge (Associate prof. University of Bordeaux, BSE)

### Textual data processing (text mining)

Speaker: Olha Nahorna (Research engineer, CNRS, BSE)  Room H2-010\*\*

12.30 - 2pm

Lunch

## Afternoon of presentations

 Seminar room BSE, H2-116\*



2pm - 3pm

Key-note speaker **Kévin Cortial et Nicolas Sauzéat (OpenStudio)**  
*Towards agile and resilient industrial sectors: the atlas of productive synergies*

3pm - 3:45pm

**Andriy Romanyuk et Francesco Lissoni** (BSE, University of Bordeaux)  
*Stay rates and careers of foreign doctorate recipients from Dutch universities: A bibliometric analysis*

3:45pm-4pm

Pause

4pm-4:45pm

**Océane Tenebay** (THEMA, CY Cergy Paris Université)  
*Estimation of land use regulations from past building permits*

4:45pm-5:45pm

**Tommasco Bianco** (Predictice), **Aurélien Hazan** (Université Paris Est Créteil), **Arnold Vialfont** (ERUDITE, Université Paris Est Créteil)

- *A network exploratory analysis of firm ownership at subgraph level, in the case of France*
- *Information extraction for the analysis of the French Competition Authority's decisions using machine learning*

7pm-11pm

Gala dinner

\*Seminar room BSE, H2-116 : Pessac Campus, build. H2,1st floor

\*\*Room H2-010: Buil H2, ground floor. \*\*\*Room C3-104 : bât C, door C3, 1st floor

# PROGRAM

May 7, 2024

## Training morning


8.45- 9am



Welcome greetings  Seminar room BSE, H2-116\*

9.30 - 12.30pm



Training : **Introduction to Machine Learning**  Room H2-010\*  
Speaker: Mathieu Bernard (CNRS research engineer, Economix)

12.30 - 2pm



Lunch

## Afternoon of presentations



Seminar room BSE, H2-116\*



2pm - 3pm



Key-note speaker **Emmanuel Flachaire** (Aix-Marseille University).  
*Interpretability and causality in machine learning*

3pm - 3:45pm



**Pierre Beaucoral** (CERDI, Université Clermont Auvergne)  
*Leveraging Natural Language processing techniques for a better classification of development projects: a case study using OECD CRS dataset*

3:45pm-4pm



Pause

4pm-4:45pm



**Johannes van der Pol** (Copernicus Institute of Sustainable Development, Utrecht University)  
*One patent to rule them all ? The scope of multi-standard essentials explored*

4:45pm-5:30pm



**Rim Bahroun** (EconomiX, Université Paris Nanterre)  
*Large Language Models for advanced text processing: application in economics*

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\*\*Room H2-010: Buil H2, ground floor