

# New Frontiers in Migration Issues: A Data Science Perspective

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## Section 1

Outline

# Introduction

- on behalf of the International Trade and Finance Association

# Outline

- Introduction by Thierry 3:45 PM – 3:55 PM
- Scalable Analysis of Political Text Using Machine Learning by Kenneth Benoit, PAtrick Chester, Michael Laver, Stefan Müller
  - Presentation by Kenneth from 3:55 PM to 4:15 PM
- Immigration Related Discourses by Jane Li, Benoit Aubert, Markus Luczak-Roesch and Thierry Warin
  - Presentation by Jane and Benoit from 4:25 PM to 4:45 PM

# Outline

- An NLP Perspective of the Refugee Crisis in Europe by Aleksandar Stojkov
  - Presentation by Aleksandar from 4:50 PM to 5:10 PM
- Regional Migration in China by Marta Bengoa Calvo and Thierry Warin
  - Presentation by Marta and Thierry from 5:15 PM to 5:35 PM

# ASSA 2022's Proposal

*Digital Markets and Global Technological Platforms: Opportunities and Challenges*

## References

- Marty F. & Warin Th. “Concurrence et innovation dans les écosystèmes numériques à l’ère de l’intelligence artificielle”, *Concurrences / Competition Law Review*, Vol. 1, pp. 36-41, February 2020,  
<https://www.concurrences.com/en/review/issues/no-1-2020/on-topic/digital-competition-en>
- Marty F. & Warin Th. “The use of AI by online intermediation platforms. Conciliating economic efficiency and ethical issues” (with Marty, F.), *Delphi - Interdisciplinary Review of Emerging Technologies*, Vol 2, Issue 4, pp. 217 - 225, 2019 [DOI: 10.21552/delphi/2019/4/11],  
<https://doi.org/10.21552/delphi/2019/4/11>
- Marty F. & Warin Th. “Artificial Intelligence and Market Manipulations: Ex-ante Evaluation in the Regulator’s Arsenal” *CIRANO Working Papers 2020s-64*  
<https://cirano.qc.ca/files/publications/2020s-64.pdf>



## References

- Marty F. & Warin Th. “Keystone Players and Complementors: An Innovation Perspective” CIRANO Working Papers 2020s-61  
<https://cirano.qc.ca/files/publications/2020s-61.pdf>
- Marty F. & Warin Th. “Visa Acquiring Plaid: A Tartan over a Killer Acquisition? Reflections on the risks of harming competition through the acquisition of startups within digital ecosystems” CIRANO Working Papers 2020s-62  
<https://cirano.qc.ca/files/publications/2020s-62.pdf>