

NBB conference 2024

Deglobalisation, decarbonisation and digitalisation:

How the three Ds affect firm pricing, markups and productivity.

3 & 4 October



Thursday October 3 (Provisional Programme)

08:30 Registration

09:00 **Welcome and introduction**

Pierre Wunsch, Governor of the National Bank of Belgium

Session 1 Climate1

Chair: Raf Wauters (National Bank of Belgium)

10:00 **Keynote presentation**

Challenges in the energy transition

Mar Reguant (Northwestern University)

11:00 Coffee break

11:30 **Will labour shortages and skills mismatches throw sand in the gears of the green transition in Belgium?**

Mikkel Barslund (KU Leuven - HIVA)

Wouter Gelade and Geoffrey Minne (National Bank of Belgium)

Discussant: to be confirmed

12:15 **Aggregate and distributional effects of a carbon tax**

Christian Pröbsting (KU Leuven)

Discussant: Jenny Chan (Bank of England)

13:00 Lunch

14:15 **Climate regulation, local policy measures, and firm behavior**

Henri Arno, Klaas Mulier, Marten Ovaere, Leo Stimpfle (Universiteit Gent)

Discussant: Giordano Mion (Essec Business School)

Session 2 Digitalisation

Chair: Catherine Fuss (National Bank of Belgium)

- 15:00 **Digitalization and international competitiveness: a cross-country exploration of the relation between firm-level ICT use, productivity and export**
Randy Chemo Dzukou (INRAE), Javier Miranda (Halle Institute for Economic Research, Friedrich-Schiller University Jena), Pierre Mohnen (Maastricht University), Michael Polder (Statistics Netherlands), Mark Vancauteren (Hasselt University, Statistics Netherlands)
Discussant: Dolores Añon-Higon (Universitat de València)
- 15:45 **Digitalisation of firms and (type of) employment**
Souso Bignandi (Université de Liège)
Cédric Duprez and Céline Piton (National Bank of Belgium)
Discussant: Juan Francisco Jimeno (Banco de España, Universidad de Alcalá)
- 16:30 Coffee break
- 17:00 **Keynote presentation**
The past, present and future of European productivity
Antonin Bergeaud (HEC Paris, CEP-LSE and CEPR)

Friday October 4 (Provisional Programme)

09:00 Registration

Session 3 **Deglobalisation**

Chair: **Xavier Debrun** (National Bank of Belgium)

09:00 **Keynote presentation**

New perspectives on global value chains

Pol Antràs (Harvard University)

10:30 Coffee break

11:00 **Deglobalisation and the reorganisation of supply chains**

Glenn Magerman and **Alberto Palazzolo** (Université libre de Bruxelles)

Discussant: **Abian Garcia Rodriguez** (JRC-Sevilla)

11:45 **The direct and indirect home country effects of multinational network restructuring**

Bruno Merlevede (Universiteit Gent), **Bernhard Michel** (Federaal Plan Bureau)

Discussant: **Andreas Moxnes** (University of Oslo)

12:30 Lunch

Session 4 Climate 2

Chair: **Emmanuel Dhyne** (National Bank of Belgium)

- 14:00 **A bridge over troubled water: flooding shocks and supply chain**
Gert Bijmens (National Bank of Belgium)
Mariano Montoya, Stijn Vanormelingen (KU Leuven)
Discussant: **Miles Parker** (European Central Bank)
- 14:45 **The effects of carbon pricing along the production network**
Ralf Martin (IFC- World Bank Group and Imperial College London)
Mirabelle Muûls (Imperial College London and National Bank of Belgium)
Thomas Stoerk (LSE and National Bank of Belgium)
Discussant: **Antoine Mandel** (PSE)
- 15:30 Coffee break
- 16:00 **Surveying the impact of decarbonization on Belgian firms**
Gert Peersman (Universiteit Gent)
Raisa Basselier, Nabil Bouamara, Geert Langenus and Peter Reusens (National Bank of Belgium)
Discussant: **Antoine Dechezleprêtre** (OECD)
- 16:45 **Belgium's transition and transition potential to a green economy**
Estelle Cantillon and Mattis Nardottos (Université libre de Bruxelles)
Discussant: **Pia Andres** (LSE)
- 17:30 **Concluding remarks**
- 18:00 Reception

Venue

National Bank of Belgium
Auditorium
Rue Montagne aux Herbes potagères 61
1000 Brussels