

# NBB conference 2024

## Deglobalisation, decarbonisation and digitalisation:

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

3 & 4 October



## Thursday 3 October

09:00 Registration

### 09:30 **Welcome and introduction**

Pierre Wunsch, Governor of the National Bank of Belgium

## **Session 1 Climate 1**

Chair: Raf Wouters (National Bank of Belgium)

### 10:00 **Keynote presentation**

#### **Challenges in the energy transition**

Mar Reguant (Northwestern University and CSIC-IAE)

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: Wouter van der Wielen (European Investment Bank)

### 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 **Emission trading and overlapping environmental support: installation-level evidence from the EU ETS**

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**

Kevin Randy Chemo Dzukou (INRAE), Javier Miranda (Halle Institute for Economic Research and Friedrich-Schiller University Jena), Pierre Mohnen (Maastricht University), Michael Polder (Statistics Netherlands), Mark Vancauteran (Hasselt University and 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 and 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 4 October

09:00 Registration

## Session 3 Deglobalisation

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

09:30 **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: effects on regional inequalities in the EU**

**Glenn Magerman** (Université libre de Bruxelles) and **Alberto Palazzolo** (National Bank of Belgium and Université libre de Bruxelles)

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

11:45 **Home country effects of multinational network restructuring in times of deglobalization: evidence from European MNEs**

**Bruno Merlevede** (Universiteit Gent), **Bernhard Michel** (Federal Planning Bureau)

Discussant: **Andreas Moxnes** (BI Norwegian Business School)

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 chains**  
**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 and CLIMAFIN)
- 15:30 Coffee break
- 16:00 **The impact of climate transition policies on Belgian firms – what can we learn from a survey?**  
**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 Mattia Nardotto** (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