

# 1<sup>st</sup> Indo-French Research Conference on Production Networks March 22-23, 2025

Organized by



## PROGRAM

### DAY 1 : March 22, 2025

#### Morning (Macro and Monetary Dynamics on Production Networks)

(10:00 AM - 1:00 PM)

##### “Macroeconomics and production networks”

Makoto Nirei, *University of Tokyo*

[Abstract](#)

##### “Monetary transmission through production network”

Alexey Ponomarenko, *Bank of Russia*

[Abstract](#)

##### “Cost of inflation in a network economy”

Vipin Veetil, *IIM Kozhikode*

[Abstract](#)

#### Afternoon (Complexity of Production Networks)

(2:00 PM - 5:00 PM)

##### “Large-scale structure of nationwide production network in Japan”

Yoshi Fujiwara, *University of Hyogo*

[Abstract](#)

##### “The radical complexity of rewiring production networks”

Célian Colon, *International Institute for Applied Systems Analysis*

[Abstract](#)

##### “Cascades in world input-output network: illusion of stability”

Stanislav Radionov, *P.N. Lebedev Physical Institute*

[Abstract](#)

##### “Macroeconomic significance of disequilibrium”

Antoine Mandel, *Paris School of Economics*

[Abstract](#)

## Evening (Firm Growth and Dissolution in Production Networks)

(5:30 PM - 7:00 PM)

**“Firm growth, dissolution, and labor flow networks”**

Robert Axtell, *George Mason University*

[Abstract](#)

**“Inter-firm network growth over firm life cycle and its macroeconomic implications”**

Hiroyuki Asai, *University of Tokyo*

[Abstract](#)

## Cultural Program

## DAY 2 : March 23, 2025

### Morning (Climate Change and Production Networks)

(9:00 AM - 1:00 PM)

**“Global spill overs of climate policy shocks”**

Anirban Sanyal, *Reserve Bank of India*

[Abstract](#)

**“Network-based allocation of responsibility for greenhouse gas emissions”**

Antoine Mandel, *Paris School of Economics*

[Abstract](#)

**“The evolution of global production networks after extreme weather events: an out-of-equilibrium approach”**

Camilla Pelosi, *Université Paris 1*

[Abstract](#)

**“The impact of regional industrial structure on employment growth: measurement issues and challenges ahead”**

Federico Musu, *Collegio Carlo Alberto and University of Turin*

[Abstract](#)



## Afternoon - Parallel Sessions

(2:00 PM - 4:30 PM)

### Parallel Session A (Empirical Notes on Production Networks)

**“Monetary policy shocks and input-output characteristics of production networks in OECD economies”**

Anil Pandey, *Saveetha College of Liberal Arts & Sciences Chennai*

[Abstract](#)

**“Resilient net: predicting the impacts of war, natural disasters, and pandemics on global production networks with a GNN-LSTM hybrid model”**

Dominic Savio, *Vellore Institute of Technology*

[Abstract](#)

**“Network formation in peer-to-peer additive manufacturing”**

Manish Sarkhel, *IIM Sirmaur*

[Abstract](#)

**“Reconstructing production networks”**

Ashwin Bhattathiripad, *IIM Kozhikode*

[Abstract](#)

**“Does economic policy uncertainty impact firm GVC participation?”**

Subash Sasidharan, *IIT Madras*

[Abstract](#)



## Parallel Session B (Supply Chain Resilience)

“Enhancing supply-chain resilience: a framework for risk mitigation through China+1 strategy and geographical diversification”

Kiran Sagar, *Christ University*

[Abstract](#)

“Managing supply chain risks using digital twins”

Karpagavalli Gurusamy, *ISBR Business School*

[Abstract](#)

“Glass ceiling in global leadership: how production networks foster inclusion and opportunity”

Aparna P R, *University of Kerala*

[Abstract](#)

“Reconfiguring global production networks: Indo-French supply chain leadership in mitigating disruptions”

Pratik Maheshwari, *IIM Jammu*

[Abstract](#)

“Power law curves, institutional logic, and firm production networks”

Navaneeth Puthiyaveedu, *IIM Kozhikode*

[Abstract](#)

## Evening

(5:00 PM - 7:00 PM)

“Trading from India”

Ashwin George, Joint Commissioner, Customs

“Managing supply chain disruptions”

Sreekiran Reddy, Global Procurement Manager, Asia, *Unilever*

Somnath Bera, Business Head - India Subcontinent, *TRC*

John Moses

## Cultural Program