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The founding father has left. Useless to say, the main event of the 2021-2022 academic year has been the death of Jacques Drèze. He was 93. At this sad occasion, many have sent us nice words about Jacques, and a few days after his passing, we held a moving online event in which many friends, colleagues or coauthors have shared anecdotes, memories, and thoughts about Jacques and all what he accomplished. This report begins with two pages in memoriam of Jacques, in which you will find links to messages that were written about Jacques, including tributes published by the scientific societies of which he had been a president or a member. I dare to suggest to those among our readers who knew him least to spend some time learning about Jacques’ tremendous impact on research at CORE, in Belgium, in Europe and elsewhere.

This report is also the first one in which the name of Francesca Monti appears. Francesca joined us from King’s College and the Bank of England in Fall 2021. A research affiliate to the CEPR, Francesca develops her research in macroeconomics and monetary economics, with a particular attention on behavioral aspects of the reactions to policies, such as the heterogeneity of beliefs and expectations. Francesca is active on both theoretical and empirical questions.

The year 2021-2022 has also been the last year at CORE of a few of us, especially PhD students and post-doctoral fellows, but I need to add that Catherine Germain has retired last year. As Catherine was in charge of welcoming our visitors (among many other tasks), many of you know her. On behalf of all visitors and CORE members, I thank her for her dedication and excellent work during these many years.

This leads me to mention that after two years of isolation, we welcome visitors again, as mentioned at the end of the report, and we hope and plan to welcome more in the next few years.

We report below on our main activities of the year, with an emphasis on publications. As you will read, the topics on which we write are broad. They are stable across time, and they range from pure theory to applied, empirical and experimental works. I would like to draw (again) your attention on the many interventions of CORE members in media that are reported here. It has become a heavy trend these last years that CORE members share their expertise with the public on a large variety of topics and through a large variety of medias.

Following on efforts by CORE members to share expertise, it’s my great pleasure to underline the publication of The Economics of Platforms: Concepts and Strategy, by Paul Belleflamme and Martin Peitz, at Cambridge University Press. This text is the first to offer a systematic and formalized account of what digital platforms such as Alibaba, Alphabet, Amazon, Facebook, Netflix, Tencent and Uber, are and how they operate.

Again, and despite the sometimes-difficult circumstances of the last few years, CORE endeavors to offer an environment in which researchers can express their full potential for the development of science and the good of society. I take this opportunity to thank all researchers and staff members of CORE for their tremendous contributions to making CORE such a center of scientific excellence.

I wish you all a pleasant reading.
Dear colleagues,

It is with the greatest sadness that we learned that Jacques Drèze passed away on the evening of the 25th September, at age 93. Emeritus professor, he was the founder of CORE and its first president in 1966, as well as founding member of the European Economic Association and the European Doctoral Program in Quantitative Economics, among others. Jacques has collaborated during his extraordinary career with the greatest names of the 20th century in economics, including numerous Nobel Laureates. He leaves lasting scientific contributions to general equilibrium, decision theory, game theory, econometrics, and later macroeconomics and economic policy. He also supervised more than 20 PhD thesis.

Jacques Drèze had remained very active after his early retirement from teaching in 1989, still publishing dozens of scientific papers. He sailed around the world with his wife in the 1990’s. As recently as 2016, he gave a two-days lecture to a packed room as part of our CORE Lecture Series. He could still be regularly seen in the corridors of CV09. We all lost a true mentor and great friend.

We send our condolences to his wife Monique and his family,

Regards,

Catherine Legrand
President of LiDAM

Mathieu Van Vyve
President of CORE
In Memoriam of Jacques Drèze

MEDIA and VIDEOS

- From uncertainty to macroeconomics and back: an interview with Jacques Drèze / Pierre Dehez & Omar Licandro
  In: Macroeconomic Dynamics, 2005, vol. 9, p. 429-46
- Belgische top econoom Jacques Drèze overleden - De Tijd, 26/09/2022
- La Belgique perd l'un de ses plus grands économistes, Jacques Drèze - Le Soir, 27/09/2022
- L'économiste Jacques Drèze est décédé - La Libre, 27/09/2022
- Hij was de grootste Belgische econoom ooit - De Standaard, 28/09/2022
- On aurait besoin d'un Jacques Drèze dans cette crise - L'Echo, 02/10/2022
- Jacques Drèze, 1929-2022 - Knack, 05/10/2022
- Tribute to former Econometric Society President Jacques Drèze
- Jacques Drèze, First President of EEA - European Economic Association
- The EUI mourns the loss of Jacques Drèze - European University Institute
- Le monde de l'économie rend hommage à Jacques Drèze - UCLouvain
- A video from Bob Aumann
- Video “Remembering Jacques Drèze” (Recording Zoom Meeting)

- Curriculum vitae
- DIAL bibliography of Jacques Drèze
Mathieu Van Vyve
President
+32 (0)10 47 81 61
mathieu.vanvyve@uclouvain.be

François Maniquet
Research Director
+32 (0)10 47 43 28
francois.maniquet@uclouvain.be

Nancy Guillaume
Administrative Coordinator
+32 (0)10 47 43 54
nancy.guillaume@uclouvain.be
CORE TEAM | Faculty members

Per Agrell
Prof. of Operations Research

Paul Belleflamme
Prof. of Economics

Constantin Blome
Prof. of Operations Research

Thierry Bréchet

Daniele Catanzaro
Prof. of Operations Research

Philippe Chevalier
Prof. of Operations Research

François Glineur
Prof. of Operations Research

Jean Hindriks
Prof. of Economics

Johannes Johnen
Prof. of Economics

Bart Jourquin
Prof. of Operations Research

Philipp Kircher
Prof. of Economics

François Maniquet
Prof. of Economics
CORE TEAM | STAFF

Ariane Bastin  
Communication officer

Séverine De Visscher  
Administrative assistant

Catherine Germain  
Administrative Assistant

Alain Gillis  
Librarian

Marie Gonze  
Administrative Assistant

Nancy Guillaume  
Administrative Coordinator

Fabienne Henry  
Administrative assistant

Margaux Hubin  
Accountant

Monique Tanga  
Research Officer

Nathalie Vanhumbeeck  
Administrative assistant
CORRESPONDING MEMBERS

Corresponding members are researchers and faculty members from outside UCLouvain who are contributing to the CORE scientific environment and domains of expertise and who mention a CORE affiliation. CORE can count on their precious support and we thank them all for it.

Daniel De Wolf
Université du Littoral et de la Côte d’Opale, France

Chenghong Luo
Shanghai University of International Business and Economics, Shanghai, China

Valério Serse
Compass Lexecon Belgium

Joe Tharakan
University of Liège, Belgium
Achievements & Recognitions

Prizes and Awards

Energy

Ignacio ARAVENA, Quentin LETE, Anthony PAPAVASILIOU, Yves SMEERS
Runner-Up for ENRE 2021 Best Publication Award in Energy
Transmission Capacity Allocation in Zonal Electricity Markets

Anthony Papavasilou receives the Bodossaki Distinguished Young Scientist Award, 2021
Distinction awarded by the Bodossaki foundation to a young Greek scientist up to 40 years of age for their commitment and effort to excel in their scientific field, as well as their dedication to serve as role models for the younger generations and the Greek society as a whole
TOPICS

- Behavioral Economics
- Big Data
- Digital Economics
- Econometrics
- Education
- Energy
- Environmental Economics
- Financial Economics
- Game Theory
- Health
- Industrial Organisation
- Mathematical Optimization
- Macroeconomics
- Microeconomics Theory
- Pension
- Public Economic Theory
CORE Reprint


CORE Discussion Papers

2021/14. Lock-In Effects in Online Labor Markets Fabrizio Ciotti, Lars Hornuf, Eliza Stenzhorn


Prizes and Awards

Amma Panin receives a CDR and an Early Career Grant from the International Growth Center
CORE Reprint


CORE Discussion Paper

2022 / 05. How do retailers compete on price promotions? Evidence from a temporary promotion ban in Belgium Jean Hindriks, Leonardo Madio, Valerio Serse
TOPICS | Digital Economics

CORE Reprints

3185. The Economics of Platforms: Concepts and Strategy. Cambridge University Press, Paul Belleflamme, Martin Peitz

3191. The tension between market shares and profit under platform competition. "International Journal of Industrial Organization" - (2022) Paul Belleflamme, Martin Peitz, Eric Toulemonde

CORE Discussion Paper

2021/14. Lock-In Effects in Online Labor Markets Fabrizio Ciotti, Lars Hornuf, Eliza Stenzhorn

Media

16/10: Paul Belleflamme - Moustique: Donnez vos données

25/11: Paul Belleflamme - Bel RTL: Uberisation de la société : Partie 1 | Partie 2

07/02: Paul Belleflamme - LN24: La Question de la Matinale: "Et si Facebook disparaissait?"

15/04: Paul Belleflamme - Vivacité: Le montant de la commission que projette Meta pour vendre des articles sur leur Multivers fâche les commerçants

04/05: Paul Belleflamme - RTBF : Omegle, le chat vidéo prisé par les jeunes mais aussi par les prédateurs sexuels: des victimes en Belgique aussi

09/05: Paul Belleflamme - Ciné Télé Revue: Offre gratuite de la RTBF : «Cela menace la survie de la presse quotidienne»

09/05: Paul Belleflamme - Grenz Echo: Schriftliches Angebot der RTBF laut Studie unlauterer Wettbewer

09/05: Paul Belleflamme - SudInfo.be:La RTBF menace la survie de la presse quotidienne

09/05: Paul Belleflamme - DH.net: Les éditeurs de presse dénoncent la “concurrence déloyale” de la RTBF

09/05: Paul Belleflamme - L’Avenir:Face à la RTBF, la presse écrite fourbit ses armes

09/05: Paul Belleflamme - L’Echo:La RTBF menace-t-elle la survie de la presse quotidienne?

09/05: Paul Belleflamme - La Libre:La RTBF livre une concurrence déloyale à la presse quotidienne

09/05: Paul Belleflamme - Le Soir: L’offre écrite de la RTBF détruit le marché de la presse
INFOS

The “Chair in Digital Economics” is based at UCLouvain and held by Prof. Paul Belleflamme. Founded in June 2020, it acts as the interface between UCLouvain, Sponsors and DERN.

BOOK

Paul Belleflamme and Martin Peitz
The economics of platforms : concepts and strategy
Cambridge University Press, 2021
CORE Reprint


CORE Discussion Paper

2022/16. We modeled long memory with just one lag! Luc Bauwens, Guillaume Chevillon, Sébastien Laurent
TOPICS | Education

Media

11/09: Jean Hindriks - l’Echo: La formation en entreprise, un avantage pour quelques privilégiés.
09/11: Jacques Thisse - LN24: Le télétravail est-il en passe de devenir la norme ?
16/11: Jacques Thisse - L’Echo: Le télétravailleur acceptera de faire un plus long trajet
16/11: Jacques Thisse - Le Soir: Les dix avantages et les dix inconvénients du télétravail
20/01: Jean Hindriks - Le Vif : En Belgique, on préfère agir à la grosse louche
23/04: Per Agrell - Le Soir: Les étudiants ne cessent de nous challenger
CORE Reprints


CORE Discussion Papers


MÉDIA

29/09: Jean Hindriks - Le Vif - l’Express: La hausse actuelle des prix de l’énergie anticipe la transition écologique

Anthony Papavasiliou - Impactalk: Anthony Papavasiliou: A sensitive explorer of the world energy

13/01: Jean Hindriks - LN 24 [interview à 45 min.]: Factures d’énergie: que faire?

13/01: Jean Hindriks - Le Soir: < Les revenus les plus bas sont davantage affectés par la hausse des prix de l’énergie 13/01: Jean Hindriks - Le Soir >Prix de l’énergie: la classe moyenne se tourne de plus en plus en vers les CPAS

25/01: Jean Hindriks - L’Echo: Facture énergétique: une TVA sociale ou le cliquet inversé pour soulager les ménages

26/01: Jean Hindriks - La Libre ECO: Quelles solutions face à la flambée des prix de l’énergie? *Une indexation des salaires à l’aveugle et idiote n’est pas une solution*

29/01: Jean Hindriks - La Libre ECO: TVA et énergie: la mauvaise réponse du politique

PRIZES

Ignacio ARAVENA, Quentin LETE, Anthony PAPAVASILIOU, Yves SMEERS

Runner-Up for ENRE 2021 Best Publication Award in Energy

*Transmission Capacity Allocation in Zonal Electricity Markets*
TOPICS | Environmental Economics

CORE Discussion Papers

2021/30. A multimodal transport model to evaluate transport policies in the North of France M. Kilani, N. Diop, Daniel De Wolf

2022/10. A tribute to Thierry Bréchet, an economist of the environment and of the public interest
Henry Tulkens, Kirill Borissov, Johan Eyckmans, Stéphane Lambrecht, Pierre M. Picard, Tsvetomir Tsachev, Vladimir Veliov

2022/11. Environmental impacts of enlarging electric vehicles market share
Daniel De Wolf, Ngagne Diop, Moez Kilani

2022/12. Do PTAs with environmental provisions reduce GHG emissions? Distinguishing the effectiveness of climate-related provisions.
Zakaria Sorgho, Joe Tharakan

CORE Reprint

3197. A Multimodal Transport Model to Evaluate Transport Policies in the North of France.
CORE Reprints


CORE Discussion Papers


2021/13. International enforcement cooperation and leadership against profit shifting. Xuyang Chen, Jean Hindriks

2021/16. 1-convex transferable utility games, a reappraisal. Pierre Dehez


CORE Reprint

3195. Old age or dependence. Which social insurance?
Yukihiro Nishimura, Pierre Pestieau

CORE Discussion Papers

Luiz Brotherhood, Philipp Kircher, Cezar Santos, Michele Tertilt

2022/06. Nursing Homes and Mortality in Europe: Uncertain Causality
Xavier Flawinne, Mathieu Lefebvre, Sergio Perelman, Pierre Pestieau, Jerome Schoenmaeckers

Media

15/11: Jacques Thisse - L’Echo: Les économistes tirent les leçons de la pandémie
**TOPICS | Industrial Organisation**

**CORE Reprints**


**CORE Discussion Papers**

2021/14. Lock-In Effects in Online Labor Markets *Fabrizio Ciotti*, Lars Hornuf, Eliza Stenzhorn

2021/32. No-Challenge Clauses in Patent Licensing - Blessing or Curse? Benno Buehler, Matthias Hunold, Frank Schlüter

2022/03. Supply Contracts under Partial Forward Ownership. Matthias Hunold, Frank Schlüter


TOPICS | Mathematical Optimization

CORE Reprints


CORE Discussion Papers

2021/18. On the exact separation of cover inequalities of maximum-depth
Daniele Catanzaro, Stefano Coniglio, Fabio Furini

2021/19. Job Scheduling under Time-of-Use Energy Tariffs for Sustainable Manufacturing: A
Survey. Daniele Catanzaro, Raffaele Pesenti, Roberto Ronco

Martin Frohn

2021/22. A New Fast and Accurate Heuristic for the Automatic Scene Detection Problem
Daniele Catanzaro, Raffaele Pesenti, Roberto Ronco.

2021/23. A Massively Parallel Exact Solution Algorithm for the Balanced Minimum
Evolution Problem.
Daniele Catanzaro, Martin Frohn, Raffaele Pesenti.

Evolution Problem.
Daniele Catanzaro, Martin Frohn, Raffaele Pesenti.


2021/36. A Sequential Stackelberg Game for Dynamic Inspection Problems
Cristobal Guzman, Javiera Riffo, Claudio Telha, Mathieu Van Vyve.

2022/01. Quartic Regularity
Yurii Nesterov.

Nicolas Stevens, Anthony Papavasiliou.

Yurii Nesterov.

Jehum Cho, Anthony Papavasiliou
CORE Discussion Paper

CORE Discussion Papers

2021/35. Eliciting time preferences when income and consumption vary: Theory, validation & application to job search.
Michele Belot, Philipp Kircher, Paul Muller
CORE Reprint


CORE Discussion Paper

2022/08. Intergenerational consequences of pension reforms: Tension between democracy and equality Arno Baurin, Jean Hindriks

Media

01/09: Jean Hindriks - l'Echo :Les cinq enjeux de la réforme des pensions
03/09: Jean Hindriks - l’Echo :La réforme des pensions inquiète plus qu’elle ne rassure
03/09: Jean Hindriks - la Libre Eco: Pourquoi la réforme des pensions proposée par Karine Lalieux fait grincer des dents: les 7 points clés du projet
03/09: Jean Hindriks - l’Avenir Pensions : plus de justice, et puis ?
04/09: Jean Hindriks - l’Avenir: On ne s’attaque pas au problème structurel
04/09: Jean Hindriks - le Soir:Les injustices sont réduites, mais le financement n’est pas assuré
06/09: Jean Hindriks - l’Echo:Au chevet du travail pour atteindre 80% de taux d’emploi
07/09: Jean Hindriks - RTBF info/QR l’actu:La pension à 67 ans, c’est irréversible
05/11: Jean Hindriks - La Meuse: Le Belge veut arrêter de bosser à 63 ans et 4 mois
18/11: Jean Hindriks - Pierre Devolder - Trends Tendances: Un "compte pension" individuel, clair et transparent, l’idée séduisante de deux chercheurs belges
31/01: Jean Hindriks - RTBF QR l’Actu: Le Montant de nos pensions
02/02: Pierre Devolder & Jean Hindriks- RTBF QR le débat [à 5 min.] : Pension ou dépression ?
02/02: Pierre Devolder & Jean Hindriks- RTBF QR le débat : Réforme des pensions : quels montants en fin de carrière ?
MEDIA

03/02: Pierre Devolder & Jean Hindriks - Sud Presse: Le compte individuel pension de deux profs de l’UCLouvain harmonise tous les régimes

03/02: Pierre Devolder & Jean Hindriks - L’Echo: Un compte pension, la solution pour un système clair et plus sûr?

08/02: Jean Hindriks - Le Vif: Trois questions à Jean Hindriks (Economics School of Louvain) sur la réforme des pensions: “Des efforts pour les indépendants et un système à sauvegarder”

10/02: Jean Hindriks - Trends Tendances: Des efforts pour les pensions des indépendants et un système à sauvegarder

24/08: Arno Baurin / Jean Hindriks - Le Soir: Le coût de la non-réforme des pension
TOPICS | Public Economic Theory

CORE Reprints


3195. Old age or dependence. Which social insurance? Yukihiro Nishimura, Pierre Pestieau


CORE Discussion Papers

2021/15. Blood and Gender Bias in Informal Care within the Family? Chiara Canta, Pierre Pestieau, Jérôme Schoenmaeckers


2022/04. The economics of long-term care. An overview Justina Klimaviciute, Pierre Pestieau

2022/07. The Wealth Tax and the Tax Mix Robin Boadway, Pierre Pestieau

2022/13. The Compliance Dilemma of the Global Minimum Tax Jean Hindriks, Yukihiro Nishimura

2022/22. The optimal design of assisted reproductive technologies policies Marie-Louise Leroux, Pierre Pestieau, Gregory Ponthiere
MEDIA

20/09: Jean Hindriks - L’Echo: Fin de la TVA à 6% dans l’Horeca

16/10: Jean Hindriks - La Meuse: Voici les réelles taxes qui sont appliquées sur les produits que vous achetez

04/02: Jean Hindriks - RTBF La 1ère: L’abaissement de la TVA touchera davantage la classe moyenne inférieure que supérieure

17/02: Jean Hindriks - Sud Presse: En 2021, la TVA a rapporté près de... 33,3 milliards d’euros à l’État

28/04: Jean Hindriks - SudInfo La Capitale: Le PS veut taxer les Belges les plus riches. Quatre partis le soutiennent

28/04: Jean Hindriks - Sud Info La Meuse: Taxer à partir d’un million : «Cela toucherait 10% des gens et non 1%»

02/05: Jean Hindriks - Sud Info La Meuse: Opération SOS pouvoir d’achat: ce que l’on peut espérer

05/05: Jean Hindriks - L’Avenir : Comment préserver le pouvoir d’achat ? «Il faut s’attaquer à la source du problème»

11/05: Jean Hindriks - SudInfo La Capitale: L’étude qui peut relancer les fusions : 202 communes wallonnes sont «trop petites»

12/05: Jean Hindriks - L’Echo: Taxer les loyers réels ? "Alors, il faut revoir toute la fiscalité immobilière"

17/05: Jean Hindriks - SudInfo La Meuse : Une commune sur quatre compte moins de 5.000 habitants : à quand la fusion ?

19/05: Jean Hindriks - Sud Info: Une dette vis-à-vis de nos enfants

19/05: Jean Hindriks - Sud Info: Les chiffres complètement fous de la dette belge
TOPICS | Regional and Geographical Sciences

CORE Discussion Papers

2021/31. Integrate an accessibility measure in the modal choice of strategic freight transport models. Bart Jourquin

Media

25/04: Isabelle Thomas - LN24: En route : dans le contexte actuel, comment repenser sa mobilité ?

23/05: Jean Hindriks - Sud Info La Meuse: Erquelinnes veut fusionner avec Merbes, Aiseau a refusé de le faire avec Farciennes.

25/05: Jean Hindriks - Vivacité: Fusion des communes : pour être viable, une commune doit compter au moins 15.000 habitants
TOPICS | Social Choice and Welfare Economics

CORE Reprints


CORE Discussion Paper


Media

03/12: Jean Hindriks - L’Echo: Et si on changeait d’approche pour éliminer la pauvreté ?
20/05: François Maniquet - Le Soir: Travailleurs pauvres : un phénomène qui va augmenter si on prend en compte le niveau de vie
CORE Reprint

Manuel Herrera Rodriguez, Per J. Agrell, Casiano Manrique-de-Lara-Peña, Lourdes Trujillo

MEDIA

20/05. Philippe Chevalier - LN24 - Le Mag: Comment rendre les chaînes d’approvisionnement plus résilientes?
TOPICS | Transport Economics

CORE Reprints


Media

30/09: Bart Jourquin - Trends - Tendance : La recette de la gratuité
20/10: Bart Jourquin - La Libre Echo: "Un euro investi dans le rail" génère-t-il vraiment trois euros en retour pour l'économie belge ?
03/11: Bart Jourquin - Le Vif: La rude reconquête de l'Europe
11/11: Bart Jourquin - Trends : Het spoor moet aantrekkelijker worden
11/06: Bart Jourquin - RTBF: Perturbations dans le trafic aérien cet été ? "Il y a beaucoup de mal-être et le mal-être entraîne beaucoup de conflit"
22/06: Bart Jourquin - Moustique: La fin des vacances low cost ?
CORE Discussion Papers


2022/14. The Assembly Line or the Fat Capitalist: A Mexican Tale by B. Traven. Pierre Dehez, Victor Ginsburgh
PhD Students and Junior Researchers

Gautier Attanasi · Daniel Felipe Avila Girardot · Jacques Cartuyvels · Sefane Çetin · Xuyang Chen · Fabrizio Ciotti · Sarah Damai · Pierre de Callatay · Henri Dehaybe · Julien Dewez · Nikita Doikov · Jérôme Dollinger · Thomas Eisele · Martin Frohn · Sylvain Funck · Céline Gérard · Antoine Germain · Madeleine Guyot · Thuc Huan Ha · Thomas Hacardiaux · Manuel Herrera Rodriguez · Quentin Lete · Liana Sabina Luncasu · Gaétan Montero Redondo · Mariam Nanumyam · Robin Ng · Erika Pini · Niranjana Prasad · Anton Rodomanov · Mathieu Sauvenier · Yu Sun · Lorenzo Tondi · Sonia Trabelsi · Alessandro Veneri

Post Doctoral Fellows

Research fellows are scholars working at CORE for a period of one to three years.

Masoud Akookhosh, KU Leuven, Belgium
Arnaud Adam, CORE, UCLouvain, Belgium
Nikita Doikov, UCLouvain, Belgium
Radu- Alexander Dragomir, Université de Toulouse capitole et ENS Paris, France
Muxin Li, Indiana University, Bloomington, USA
Seyed Hassan Nosratbadi, Rutgers University, USA
Wenli Peng, Louvain School of Economics, Belgium
Iman Salem, HEC Liège, Belgium
Frank Schlutter, Heinrich-Heine-Universität, Düsseldorf, Germany
Evgeniya Vorontsova, Université Grenoble Alpes, France
Completed PhD Dissertations

7 CORE doctoral students successfully defended their Doctoral Dissertation at CORE.

Céline GERARD on September 16, 2021  
*Title:* Mobilizing Flexible Demand in Electric Power Systems Through Service Quality Differentiation  
*Supervisor:* Prof. Anthony Papavasiliou

Nikita DOIKOV on September 20, 2021  
*Title:* New second-order and tensor methods in Convex Optimization  
*Supervisor:* Prof. PYurii Nesterov

Martin FROHN on October 27, 2021  
*Title:* Models and Methods for Computational Phylogenetics under Minimum Evolution  
*Supervisor:* Prof. Daniele Catanzaro

Mariam NAMUMYAN on November 12, 2021  
*Title:* Social influence and Personal Norms in Networks with Strategic Complementarities  
*Supervisor:* Prof. Vincent Vannetelbosch

Julien DEWEZ on January 31, 2022  
*Title:* Computational Approaches for Lower Bounds of the Nonnegative Rank  
*Supervisor:* Prof. François Glineur

Loïc VAN HOOREBEECK on May 23, 2022  
*Title:* Nonconvex and nonsmooth economic dispatch  
*Supervisors:* Prof. Pierre-Antoine Absil and Prof. Anthony Papavasiliou

Anton RODOMANOV on August 23, 2022  
*Title:* Quasi-Newton Methods with Provable Efficiency Guarantees  
*Supervisor:* Prof. Yurii Nesterov
**CORE TEAM | Post-Doctoral Fellows**

**Masoud Ahookhosh**  
*ERC Project: Accelerated convex optimization*  
*Fields of interest: mathematical optimization*

**Arnaud Adam**  
*FNRS Project: Trucks: Geography of traces and places*  
*Fields of interest: transport, spatial, big data, networks*

**Nikita Doikov**  
*Louvain School of Engineering*  
*Field of interest: optimization, machine learning, statistics, natural Language processing, computer vision*

**Radu-Alexandru Dragomir**  
*Thesis: Optimization algorithms for large scale problems, with a focus on non-Euclidean methods*  
*Field of interest: quartic optimization methods*

**Muxin Li**  
*ARC project: Platform and operations in the sharing economy*  
*Fields of interest: industrial organization, digitalization*

**Seyed Hassan Nosratabadi**  
*IWABE Project: Individual Welfare Analysis Based on Behavioral Economics*  
*Fields of interest: decision theory and its application to both individual and social choice*

**Wenli Peng**  
*Louvain School of Economics*  
*Field of interest: supply chain management*

**Iman Salem**  
*Thesis: Organisation et performance des services publics locaux*  
*Field of interest: digital economics*
CORE TEAM | Post-Doctoral Fellows

Frank Schlütter
Thesis: Four Essays on Competition Economics

Field of interest: competition Economics

Evgeniya Vorontsova
ERC Project: Accelerated convex optimization

Field of interest: mathematical optimization
Gautier Attanasi
Louvain School of Economics
Thesis: Dimension reduction of high dimensional nonstationary time series

Supervisor: Sébastien Van Bellegem

Daniel Felipe Avila Girardot
Louvain School of Economics
Thesis: A stochastic programming approach to multi-stage TSO-DSO coordination under uncertainty

Supervisor: Anthony Papavasiliou

Jacques Cartuyvels
Louvain School of Engineering
Thesis: Study on scarcity pricing in Belgium

Supervisor: Anthony Papavasiliou

Sefane Cetin
Louvain School of Economics
Thesis: Heterogenous preferences and risk sharing under different pension systems

Supervisor: Jean Hindriks

Xyuan Chen
Louvain School of Economics
Thesis: Tax enforcement and multinationals’ profit shifting

Supervisor: Jean Hindriks

Fabrizio Ciotti
Louvain School of Economics
Thesis: The economics of digitization

Supervisor: Paul Belleflamme

Sarah Damai
Louvain School of Management
Thesis: Managing impatient flows in a hospital taking into account the patient diagnosis and the stochastic nature of arrivals

Supervisor: Philippe Chevalier

Pierre de Callataÿ
Louvain School of Economics
Thesis: The role of information in social dilemmas

Supervisor: Vincent Vannetelbosch
Henri Dehaybe  
Louvain School of Management  
Thesis: A deep reinforcement learning approach for solving stochastic inventory problems  
Supervisor: Philippe Chevalier

Julien Dewez  
Louvain School of Management  
Thesis: Lower bounds on the nonnegative rank  
Supervisor: François Glineur

Nikita Doikov  
Louvain School of Engineering  
Thesis: Development of second order methods for structured optimization problems  
Supervisor: Yurii Nesterov

Jérôme Dollinger  
Louvain School of Economics  
Thesis: Coalitions interrelations and co-evaluations  
Supervisors: Ana Mauleon and Vincent Vannetelbosch

Thomas Eisfeld  
Louvain School of Economics  
Thesis: Peer-dependent reference points  
Supervisors: Johannes Johnen and François Maniquet

Martin Frohn  
Louvain School of Engineering  
Thesis: Greed, majorization, and their impact on optimization over lattices unrooted binary trees  
Supervisor: Daniele Catanzaro

Sylvain Funck  
Louvain School of Economics  
Thesis: Matching with group-dependent preferences: Refugees resettlement and employment guarantee scheme  
Supervisors: Ana Mauleon and Vincent Vannetelbosch

Céline Gérard  
Louvain School of Engineering  
Thesis: Mobilizing flexible demand electric power systems through service quality differentiation  
Supervisor: Anthony Papavasiliou
**Antoine Germain**  
FNRS research fellow/aspirant  
*Thesis: Essays on industrial organization and circular economy*  
*Supervisors: Paul Belleflamme and Thierry Bréchet*  

**Thuc Huan Ha**  
Louvain School of Economics  
*Thesis: Essays on industrial organization and circular economy*  
*Supervisors: Paul Belleflamme and Thierry Bréchet*  

**Manuel Herra Rodríguez**  
Louvain School of Management  
*Thesis: Three essays on port network optimization and Panama canal models*  
*Supervisor: Per Agrell*  

**Liana-Sabina Luncasu**  
Louvain School of Economics  
*Thesis: Nonparametric estimation of efficiency frontiers with noise in both variables*  
*Supervisor: Sébastien Van Bellegem*  

**Madeleine Guyot**  
Department of Geography  
*Thesis: Urban streetscape and wellbeing: The example of Brussels*  
*Supervisors: Isabelle Thomas and Sophie Vanwambcke*  

**Thomas Hacardiaux**  
Louvain School of Management  
*Thesis: Benefits of horizontal cooperation in supply chains*  
*Supervisor: Jean-Sébastien Tancrez*  

**Quentin Lété**  
Louvain School of Engineering  
*Thesis: Models and algorithms for the active management of the European electricity*  
*Supervisor: Anthony Papavasiliou*  

**Gaëtan Montero Redondo**  
Department of Geography  
*Thesis: Measuring and understanding the morphology of urban space. Theoretical and empirical contributions on the basis of Brussels metropolitan area.*  
*Supervisor: Isabelle Thomas*
Mariam Nanumyam  
Louvain School of Economics and Universität Bielefeld, Germany  
Thesis: The impact of opinion formation on expectations and market dynamics  
Supervisor: Paul Belleflamme

Robin Ng  
Louvain School of Economics  
Thesis: Essays on the economics of trust in the digital economy  
Supervisor: Paul Belleflamme

Erika Pini  
Louvain School of Economics  
Thesis: Economic inequality, political polarization and voter turnout  
Supervisor: François Maniquet

Niranjana Prasad  
Louvain School of Economics  
Thesis: Family planning laws and contraception use in India  
Supervisor: François Maniquet

Anton Rodomanov  
Louvain School of Economics  
Thesis: Quasi-Newton methods with provable efficiency guarantees  
Supervisor: Yurii Nesterov

Mathieu Sauvenier  
Louvain School of Economics  
Thesis: High dimension sparse econometric models  
Supervisor: Sébastien Van Bellegem

Yu Sun  
Louvain School of Economics  
Thesis: Sustainable economic growth and uncertainty  
Supervisor: Thierry Bréchet and Sandy Tubeuf

Lorenzo Tondi  
Louvain School of Economics  
Thesis: Optimal copyright duration  
Supervisor: Paul Belleflamme
Sonia Trabelsi
Department of Geography
Thesis: Geographies of health in Measurements, opportunities and challenges
Supervisor: Isabelle Thomas

Alessandro Veneri
Doctoral researcher
Thesis: Equitable pension reforms: An intergenerational assessment
Supervisor: Jean Hindriks
Scientific Exchanges & Visitors

Research Visitors

Visitors

Larry Kranich, State University of New York, Albany, USA. Invited by François Maniquet (from 10 till 30 April 2022)


Andrea Gasparin, Universita degli studi di Trieste, Italy. Invited by Daniele Catanzaro (from 30 May till June 4, 2022)

Grigory Malinovsky, King Abdullah University of Science and Technology, Saudi Arabia. Invited by Yurii Nesterov (from 1 till 21 June, 2022)

Volkan Cevher, EPFL/ Swiww Federal Institute of Technology Lausanne, Switzerland. Invited by Yurii Nesterov (from 14 till 16 July, 2022)
Conferences & Seminars

2021

September 10, 2021
LED Online Seminar - Garett Johnson, Questrom School of Business
Regulating Privacy Online: An economic Evaluation of the GDPR.

September 29, 2021
Conference de presse
Les défis de la reprise économique Post-Covid 19

September 30, 2021
UCLouvain Economics Seminar- Lisa Spantig, RWTH Aachen / Essex
Flexible microcredit: effects on loan repayment and social pressure

October 8, 2021
LED Online Seminar - Yevgeniya Shevtsova , JRC
Whistling in the dark? Equity market reactions to Digital Service Tax proposals

October 13, 2021
Core Brown Bag seminar - Rosaria Distefano, University of Catania
Hard sell to hard sells: A model of add-on pricing and locked-in

October 20, 2021
Core Brown Bag Seminar - Paul Belleflamme, CORE
Should collusion on technological development be prohibited for environmental motives?
Probably not

October 21, 2021
Joint Macroeconomic Seminar - José-Luis Peydro, Imperial College, UPF-CREI-CREA and CEPR)
Monetary Policy and Inequality

October 26, 2021
UCLouvain Economics Seminar- Marc Klemp, University of Copenhagen
Human Dispersal from Africa and Group Formation

October 27, 2021
CORE Brown Bag Seminar - Frank Schüttler, CORE
Managing Seller Conduct in Online Marketplaces and Platform Most-Favored Nation Clauses
November 4, 2021
UCLouvain Economics Seminar - Ricardo Reis, LSE
The constraint on public debt when \( r < g \) but \( g < m \)

November 10, 2021
Core Brown Bag Seminar - Claude d’Aspremont, CORE
The Economics of Competition, Collusion and in-between

November 12, 2021
LED Online Seminar - Alessandro de Chiara, Universitat de Barcelona
Efficient copyright filters for online hosting platforms

November 17, 2021
Core Brown Bag Seminar - Shiva Shekhar, Universitat Passau
Is vertical foreclosure a concern in markets featuring network effects?

November 18, 2021
UCLouvain Economics Seminar - Francesca Monti, CORE
Heterogeneous beliefs and the Phillips curve

November 25, 2021
UCLouvain Economics Seminar - Olivier Loisel, ENSAE
A Model of Post-2008 Monetary Policy

December 1, 2021
Core Brown Bag Seminar - Johannes Johnen, CORE
Behavioral Economic Agents and Platform Design

December 9, 2021
UCLouvain Economics Seminar - Mathias Rodemeier, Bocconi University
Buy Baits and Consuler Sophistication: Theory and Field Evidence from Large-Scale Rebate Promotions

December 10, 2021
LED Online Seminar - Luis Aguiar, University of Zurich
Crowds, and Gender Differences in Online Movie Reviews
Conferences & Seminars

2022

January 28, 2022
Bruno Carballa Smichowski, JRC
When ‘the’ market loses its relevance: an empirical analysis of demand-side linkages in platform ecosystems

February 2, 2022
Robin Ng, CORE
Ratings with heterogeneous preferences

February 9, 2022
Philipp Kircher, Cornell/CORE
Eliciting time preferences when income and consumption vary: Theory, validation & application to job search.

February 11, 2022
LED Online Seminar - Ambre Nicolle, ENSAI - CREST
The impact of trade wars on uninvolved countries: Evidence from the smartphone market

February 16, 2022
Brown Bag Seminar - Flavio Pino, Politecnico di Torino
User Data and Endogenous Entry in Online Markets

February 24, 2022
UCLouvain Economic Seminar - Sonia Bhalotra, Warwick University
Antidepressant use and academic achievement: Evidence from Danish administrative data

February 25, 2022
LED Online Seminar - Michael Luca, Harvard Business School
Designing Inclusive Platforms

March 3, 2022
UCLouvain Economics Seminar - Miriam Kohl, Johannes Gutenberg University
Unilateral Tax Policy in the Open Economy

March 8, 2022
Operations Research Seminar - Bernard Fortz, ULB
Unit Commitment under Market Equilibrium Constraints
March 10, 2022
UCLouvain Economics Seminar - Patricio Dalton, Tilburg University
Developing Goals for Development: Experimental Evidence from Cassava Processors in Ghana

March 15, 2022
Operations Research Seminar - Jannik Matuschke, KU Leuven
A Constant-Factor Approximation for Generalized Malleable Scheduling under M-Concave Processing Speeds

March 16, 2022
Core Brown Bag Seminar - Juan Rodrigues Gonçalves, CORE
Peer pressure and overconfidence in alcohol consumption

March 18, 2022
LED Online Seminar - Robert Somogyi, Budapest University of Technology and Economics
News Media Bargaining Codes

March 24, 2022
UCLouvain Economics Seminar - Seetha Menon, University of Southern Denmark
The Effect of Domestic Violence on Cardiovascular Risk

March 29, 2022
Operations Research Seminar - Ulrike Schmidt Kraepelin, TU/Berlin
The popular assignment problem: when cardinality is more important than popularity

March 30, 2022
Core Brown Bag Seminar - Muxin Li, Bocconi University
Screening in peer-to-peer lending

March 31, 2022
UCLouvain Economics Seminar - Michel Beine, University of Luxembourg
New York, Abu Dhabi, London or Stay at Home? Using a Cross-Nested Logit Model to Identify Complex Substitution Patterns in Migration

April 6, 2022
Core Brown Bag Seminar - Pierre de Callataj, CORE
Minimally Farsighted Unstable Networks

April 20, 2022
Core Brown Bag Seminar - Kenza Ellass, AMSE
What do women want in a job? Gender-biased preferences and the reservation wage gap

April 21, 2022
UCLouvain Economics Seminar - Pilar Garcia-Gomez, Erasmus University Rotterdam
Gender and performance of collaborative research: evidence from student teams
April 22, 2022
LED Online Seminar - Alexandre de Cornière, TSE
Data-driven mergers

April 27, 2022
Core Brown Bag Seminar - Johannes Johnen, CORE
Distracted from Comparison: Product Design and Advertisement with Limited Attention

April 28, 2022
UCLouvain Economics Seminar - Laurence J. Kranich, SUNY at Albany
Subject to Influence: Endogenous Effects on (Social) Preferences

May 4, 2022
Core Brown Bag Seminar - Fabien Petit, AMSE
Market frictions, hedging complements, and put-call parity

May 5, 2022
UCLouvain Economics Seminar - Jean-Baptiste Michau, Polytechnique
Fiscal Policy under Secular Stagnation: An Optimal Pump-Priming Strategy

May 10, 2022
Operations Research Seminar - Laura Sanità , TU/Eindhoven
On the Simplex method for 0/1 polytopes

May 11, 2022
Core Brown Bag Seminar - Henry Tulkens, CORE
Economics, Game Theory and Environmental Agreements' (2019)

May 19, 2022
UCLouvain Economics Seminar - Gilat Levy, LSE
Political social-learning: short-term memory and cycles of polarisation

May 27, 2022
LED Online Seminar - Anna Kerkhof, ifo Institute for Economic Research
Debunking fake news on social media: short- and longer-term effects of fact checking and media literacy interventions

May 30- June 1, 2022
ECORES - Summer School 2022
Social behaviour and public policy

June 2, 2022
UCLouvain Economics Seminar - Felix Koenig, Carnegie Mellon
Does Work-Time Regulation Cost Jobs? The Impact of PTO Regulation

July 4-5, 2022
Digital Economics Summer School
Ecole d’été d’économie numérique (3EN), 8th edition
**Fundings**

**Behavioral Economics**

**Individual Welfare Analysis based on Behavioral Economics (IWABE)**
- CORE coordinators: Johannes Johnen and François Maniquet
- CORE researcher: Seyed Hassan Nosratabadi
- Financement: FNRS - EOS Project (Excellence of Science)
- Date: January 2018 - December 2021

**Anxiety, insurance and economic mistakes**
- CORE Coordinator: Amma Panin (CORE)
- Financement: FNRS - CDR 2021
- Date: January 2022 - December 2023

**Peer-dependent reference points**
- CORE Coordinator: Johannes Johnen
- CORE Researcher: Thomas Eisfeld (CORE)
- Financement: FNRS - FRESH 2021 (2nd grant)
- Date: October 2020 - September 2023

**Payment flexibility for insurance premiums in Rwanda. Welfare effects and policy design.**
- CORE Coordinator: Amma Panin
- Financement: FSR 2022
- Date: October 2022 - September 2024

**Big Data**

**The interplay between competition on and competition among digitam marketplaces**
- CORE coordinator: Paul Belleflamme
- CORE researcher: Fabrizio Ciotti
- Financement: FNRS - FRESH
- Date: February 2020 - September 2023

**Digital Economics**

**Platform Regulation and Operations in the Sharing Economy (PROSeCo)**
- CORE coordinators: Paul Belleflamme, Philippe Chevalier, Johannes Johnen and Jean-Sébastien Tancrez
- CORE researchers: Muxin Li, Robin NG and Rishikesh Parma
- Financement: Fédération Wallonie-Bruxelles - ARC
- Date: October 2019 - September 2024

**The interplay between competition on and competition among digitam marketplaces**
- CORE coordinator: Paul Belleflamme
- CORE researcher: Fabrizio Ciotti
- Financement: FNRS - FRESH
- Date: February 2020 - September 2023

**Chaire Economie Digitale**
- CORE coordinator: Paul Belleflamme
- Financement: Google Belgium
- Date: September 2020 - December 2025

**How do ratings work? The impact of formation of ratings and design of ratings systems on the informativeness of ratings.**
- CORE Coordinators: Paul Belleflamme /Johannes Johnen
- CORE Researcher: Robin Ng
- Financement: FNRS - Aspirant (2022)
- Date: October 2022 - September 2024
**Energy**

Flexible energy production, demand and storage-based virtual power plants for electricity markets and resilient DSO operation (FEVER)
CORE coordinator: Anthony Papavasiliou
CORE researcher: Ilyès Mezghani, Nicolas Stevens
Financement: European Commission (H2020) - ERC
Date: February 2020 - July 2023

Models and algorithms for the active management of the European electricity grid
CORE coordinator: Anthony Papavasiliou
CORE researcher: Quentin Lété
Financement: FNRS - Aspirant
Date: October 2019 - September 2021

Energy technology modelling framework for policy support towards a cost effective and sustainable society in 2030-2050 (ECPO 2030-2050)
CORE coordinator: Anthony Papavasiliou
CORE researcher: Jacques Cartuyvels
Financement: FNRS - FRIA
Date: October 2018 - May 2023

Color power
CORE coordinators: Philippe Chevalier and Anthony Papavasiliou
CORE researcher: Yuting Mou
Financement: Electrabel
Date: October 2015 - September 2021

**Education**

Does making secondary school a minimum requirement for parliamentarian
CORE Coordinator: Amma Panin
Financement: IGC Funding ZMB-22084 (external grant award) International Growth Centre
Date: February 2022 - April 2023

**Financial Economics**

Traitement théorique et empirique des primes de risque sur le marché des obligations d’Etat
CORE coordinator: Leonardo Iania
Financement: FNRS - Aspirant
Date: October 2020 - September 2022
**Game Theory**

The role of information in social dilemmas  
**CORE coordinators:** Ana Mauleon and Vincent Vannetelbosch  
**CORE researcher:** Pierre de Callatay  
**Financement:** FNRS- PDR  
**Date:** July 2018 - June 2022

Self-selection in social dilemmas  
**CORE coordinators:** Ana Mauleon and Vincent Vannetelbosch  
**CORE researcher:** Pierre de Callatay  
**Financement:** Fonds de Recherche Pierre et Colette Bauchau  
**Date:** January 2018 - December 2021

The interplay between competition on and competition among digital marketplaces  
**CORE coordinator:** Paul Belleflamme  
**CORE researcher:** Fabrizio Ciotti  
**Financement:** FNRS - FRESH  
**Date:** February 2020 - September 2023

**Health**

Nature impact on mental health distribution  
**CORE coordinator:** Isabelle Thomas  
**CORE researchers:** Madeleine Guyot and Sonia Trabelsi  
**Financement:** BELSPO - BRAIN  
**Date:** July 2017 - December 2021

Essays on the determinants of women’s  
**CORE Coordinator:** François Maniquet  
**CORE Researcher:** Niranjana Prasad  
**Financement:** FNRS - FRESH 2021 (1st grant - 2nd year) access to healthcare in India  
**Date:** January 2021 - December 2022

Social security under heterogeneous risk preferences: balancing longevity and mortality risks  
**CORE Coordinator:** Jean Hindriks  
**CORE Researcher:** Alessandro Veneri  
**Financement:** FNRS - Aspirant (2022)  
**Date:** September 2021 - September 2022
**Industrial Organization**

**Platform Regulation and Operations in the Sharing Economy (PROSEco)**
CORE coordinators: Paul Belleflamme, Philippe Chevalier, Johannes Johnen and Jean-Sébastien Tancrez  
CORE researchers: Muxin Li, Robin NG and Rishikesh Parma  
Finaancement: Fédération Wallonie-Bruxelles - ARC  
Date: October 2019 - September 2024

**The interplay between competition on and competition among digitam marketplaces**
CORE coordinator: Paul Belleflamme  
CORE researcher: Fabrizio Ciotti  
Finaancement: FNRS- FRESH  
Date: February 2020- September 2023

**How do ratings work? The impact of formation of ratings and design of ratings systems on the informativeness of ratings.**
CORE Coordinators: Paul Belleflamme /Johannes Johnen  
CORE Researcher: Robin Ng  
Finaancement: FNRS - Aspirant (2022)  
Date: October 2022 - September 2024

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**Mathematical Optimization**

**Accelerated Convex Optimization (ACCOpt)**
CORE coordinator: Yurii Nesterov  
CORE researchers: Masoud Ahookhosh, Nikita Doikov, Mihai Florea, Geovani Nunes Grapiglia, Anton Rodomanov and Evgenia Vorontsova  
Finaancement: European Commission - ERC  
Date: September 2018 - September 2023

**Trade-opt training data-driven experts in optimization**
CORE coordinator: François Glineur  
Finaancement: European Commission (ITN Marie-Curie H2020)  
Date: June 2020 - May 2024

**Structured low-rand and matrix/tensor approximation: Numerical optimization-based algorithms and applications**
CORE coordinator: François Glineur  
Finaancement: FNRS - EOS Project (Excellence of Science)  
Date: January 2018 - December 2021

**Models and algorithms for the active management of the European electricity grid**
CORE coordinator: Anthony Papavasiliou  
CORE researcher: Quentin Lété  
Finaancement: FNRS - Aspirant  
Date: October 2019 - September 2021

**Optimizing over unrooted binary tree: Bridging the gap between phylogenetics and coding theory**
CORE coordinator: Daniele Catanzaro  
CORE researcher: Martin Frohn  
Finaancement: UCLouvain - FSR  
Date: October 2019 – September 2021

**Computing the exact performance of black-box optimization methods: An automated tool to improve understanding and design better algorithms**
CORE coordinator: François Glineur  
Finaancement: UCL Louvain and KU Leuven (KU Leuven Global PhD parternships 2020 with UCLouvain)  
Date: October 2020 - September 2022

**Advances in computational phylogenetics**
CORE Coordinator: Daniele Catanzaro  
Finaancement: FNRS -PDR (2021)  
Date: January 2022 - December 2025
Microeconomic Theory

 Individual Welfare Analysis based on Behavioral Economics (IWABE)
CORE coordinators: Johannes Johnen and François Maniquet
CORE researcher: Seyed Hassan Nosratabadi
Financement: FNRS - EOS Project (Excellence of Science)
Date: January 2018 - December 2021

Pension

 Lifespan heterogeneity, "hazardous and arduous" occupations and pension policy
CORE Coordinators: Vincent Vandenberghhe & Jean Hindriks
CORE Researcher: Arno Baurin (CORE)
Financement: FNRS - FRESH (2021 -2nd grant)
Date: January 2021 - September 2023

Public Economic Theory

 Economic inequality, political polarization and voter turnout
CORE coordinator: François Maniquet
CORE researcher: Erika Pini
Financement: FNRS - Aspirant
Date: October 2018 - September 2022

 Essays on the determinants of women's
CORE Coordinator: François Maniquet
CORE Researcher: Niranjana Prasad
Financement: FNRS - FRESH 2021 (1st grant - 2nd year) access to healthcare in India
Date: January 2021 - December 2022

 Does making secondary school a minimum requirement for parliamentarian
CORE Coordinator: Amma Panin
Financement: IGC Funding ZMB-22084 (external grant award) International Growth Centre
Date: February 2022 - April 2023

 Payment flexibility for insurance premiums in Rwanda. Welfare effects and policy design.
CORE Coordinator: Amma Panin
Financement: FSR 2022
Date: October 2022 - September 2024

 Social security under heterogeneous risk preferences: balancing longevity and mortality risks
CORE Coordinator: Jean Hindriks
CORE Researcher: Alessandro Veneri
Financement: FNRS - Aspirant (2022)
Date: September 2021 -September 2022

Regional and Geographical Sciences

 Nature impact on mental health distribution
CORE coordinator: Isabelle Thomas
CORE researchers: Madeleine Guyot and Sonia Trabelsi
Financement: BELSPO - BRAIN
Date: July 2017 - December 2021
Social Choice and Welfare

Individual Welfare Analysis based on Behavioral Economics (IWABE)
CORE coordinators: Johannes Johnen and François Maniquet
CORE researcher: Seyed Hassan Nosratabadi
Financement: FNRS - EOS Project (Excellence of Science)
Date: January 2018 - December 2021

Payment flexibility for insurance premiums in Rwanda. Welfare effects and policy design.
CORE Coordinator: Amma Panin
Financement: FSR 2022
Date: October 2022 - September 2024