



International Centre for Innovation Technology and Education

iCite 2021 Activity Report

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FOREWORD

Inaugurated in 2013, the **International Centre for Innovation, Technology and Education Studies (iCite)** of the **Solvay Brussels School of Economics and Management** at Université Libre de Bruxelles, aims at better understanding the drivers of innovation and welfare in our society. It gathers academics who perform multidisciplinary research and training services. Theoretical and empirical analyses aim at better understanding the economics, management and history of innovation, knowledge generation and knowledge diffusion. Based on the outcomes of its research and on the expertise of its members, **iCite** also provides advices and recommendations to policy makers and business leaders.

Major research topics include cliometrics of Higher Education Institutions; interaction between market processes, organizational strategies and governance of universities and firms; analysis of National Innovation Systems; determinants of firms' research and innovation activities and their economic impact; efficiency of science and technology policies; effectiveness of intellectual property policies; entrepreneurial challenges; dynamics and funding of entrepreneurship and small businesses; impact of Information and Communication Technology on the organization and performance of firms and R&D; strategies pursued by organizations to continuously renew their competences and performance; outsourcing decisions of Multi National Enterprises and the internationalization of R&D.

Members of **iCite** have a large record of scientific publications in leading international journals. They are also unanimously recognized for their considerable experience in conducting studies for policy analysis and industry advice. **iCite** has been active in major contract research projects on behalf of the European Commission, the EPO, the OECD, and the Belgian Federal and Regional governments and institutions.

Judith BEHRENS
Director

I. ADMINISTRATIVE INFORMATION

Director

BEHRENS, Judith

Nationality: German

Position at ULB: Professor

Fields: corporate entrepreneurship, entrepreneurial thinking and cognition, decision making and innovation outcomes.

Funding: ULB payroll

PhD from WHU - Otto Beisheim School of Management

President

CINCERA, Michele

Nationality: Belgian and Italian

Position at ULB: Professor

Fields: impact assessment of competition and research policies, industrial organization.

Funding: ULB payroll

PhD from ULB

Faculty Members

BUGHIN, Jacques

Nationality: Belgian

Position at ULB: Associate Fellow – Professor of management practice

Fields: labor economics, agribusiness economics, economics, Web 2.0

Funding: Adjunct Professor and Freelance consultant

PhD from UCL

DEHON, Catherine

Nationality: Belgian

Position at ULB: Professor & Vice-Dean

Fields: nonparametric and robust statistics, econometrics and applied mathematics.

Funding: ULB payroll

PhD from ULB

DE MEULEMEESTER, Jean-Luc

Nationality: Belgian

Position at ULB: Professor

Fields: (comparative) higher education policies, economics of education, history of economic thought and methodology, economic history.

Funding: ULB payroll

PhD from ULB

GASSNER, Marjorie

Nationality: Belgian and American

Position at ULB: Professor
Fields: mathematical aspects of electoral systems.
Funding: ULB payroll
PhD from ULB

DEWATRIPONT, Mathias

Nationality: Belgian
Position at ULB: Professor
Fields: industrial organization, contracts and auctions
Funding: ULB payroll
PhD from ULB

GEORGE Martine

Nationality: Belgian
Position at ULB: Professor of management practice
Fields: data science, creativity and marketing management, innovation and strategic management, talent management and organizational development in strategic business analytics.
Funding: ULB payroll
PhD from ULB

ILZKOVITZ, Fabienne

Nationality: Belgian
Position at ULB: Professor
Fields: competition policy and EU integration
Funding: ULB payroll
PhD from ULB

VAN POTTELSBERGHE DE LA POTTERIE, Bruno

Nationality: Belgian
Position at ULB: Professor and Dean
Fields: economics of innovation and intellectual property: effectiveness of subsidies, R&D tax credit, patent system and international R&D spillovers.
Funding: ULB payroll
PhD from ULB

VAN ZEEBROECK, Nicolas

Nationality: Belgian
Position at ULB: Professor
Fields: economics of information and digital technology, knowledge diffusion, business process, innovation, digital business strategy, digital transformation
Funding: ULB payroll
PhD from ULB

VANPOUCKE, Evelyne

Nationality: Belgian
Position at ULB: Associate Professor

Fields: supply chain management, operations management, purchasing management, international manufacturing networks, buyer-supplier relationship.

Funding: ULB payroll

PhD from Ghent University

VERGAUWEN Philip

Nationality: Belgian

Position at ULB: Professor and Dean at SBS-EM

Fields: accounting & information management.

Funding: ULB payroll

PhD from KUL

VERMANDELE, Catherine

Nationality: Belgian

Position at ULB: Professor

Fields: statistics, science education.

Funding: ULB payroll

PhD from ULB

WITMEUR, Olivier

Nationality: Belgian

Position at ULB: Professor

Fields: strategic management, entrepreneurship, innovation, strategic planning, innovation management, strategic thinking, business consulting, SMEs, business model innovation, technology & innovation.

Funding: ULB payroll

PhD from ULB

Associated Fellows

ALDIERI, Luigi

Nationality: Italian

Position at ULB: Associate Fellow

Fields: applied economics & econometrics, innovation, development, strategic management, economics & econometrics Analysis

Funding: Associate Professor at University of Salerno (Italy)

PhD from ULB

DEVILLE, Hervé

Nationality: Belgian

Position at ULB: Associate Fellow

Fields: public management, political Economy, labor economics

Funding: Expert-Analyst at the CEG "Centre d'études GEORGIN" advice of the Brussels minister for employment.

PhD from ULB

HASSAN, Emmanuel

Nationality: French

Position at ULB: Associate Fellow
Funding: private consulting
PhD from Paris Dauphine, ULB

RAVET, Julien

Nationality: Belgian
Position at ULB: Associate Fellow
Fields: economic analysis
Funding: ULB payroll
PhD from ULB

MARQUES SANTOS, Anabela

Nationality: Portuguese
Position at ULB: Associate Fellow
Fields: innovation, entrepreneurship & general management
Funding: external funding
PhD from ULB

VERARDI, Vincenzo

Nationality: Italian
Position at ULB: Associate Fellow
Funding: FNRS payroll
PhD from ULB

VERMANDELE, Catherine

Nationality: Belgian
Position at ULB: Associate Fellow
Fields: Statistics, science education
Funding: ULB payroll
PhD from ULB

VEUGELERS, Reinhilde

Nationality: Belgian
Position at ULB: Associate Fellow
Funding: KUL payroll
PhD from KUL

Doctoral Students

AMEYE, Nicolas

Nationality: Belgian
Fields : information system and digital business
Position at ULB: Doctoral Researcher
Supervisor: Nicolas van Zeebroeck
Funding: ULB Payroll, TA

AMZUR, Soufiane

Nationality: Belgian
Fields: digital intelligence and education
Position at ULB: Doctoral Researcher
Supervisor: Catherine Dehon
Funding: external funding

BAKKALI, Samira

Nationality: Belgian
Fields: innovation, entrepreneurship, digital transformation
Position at ULB: Doctoral Researcher and Teaching Assistant
Supervisor: Nicolas van Zeebroeck
Funding: ULB payroll

BELKADI, Oumaima

Nationality: Moroccan
Position at ULB: Doctoral Researcher
Supervisor: Judith Behrens
Funding: external funding

DE BIN, Giorgio

Nationality: Italian
Position at ULB: Doctoral Researcher
Supervisor: Bruno van Pottelsberghe de la Potterie
Funding: external funding

DEMANET, Elodie

Nationality: Belgian
Fields: circular economy in agri-zones Congo
Position at ULB: Doctoral Researcher
Supervisor: Bruno van Pottelsberghe de la Potterie
Funding: external funding

DOUHARD, Joran

Nationality: Belgium
Fields: Circular Economy and Business Model Innovation
Position at ULB: Doctoral Researcher
Funding: ULB payroll
Supervisor: Bruno van Pottelsberghe de la Potterie

ERTAC, Dizem

Nationality: Cypriot
Fields: general equilibrium modelling, energy and environmental economics, economic modelling, CGE models, Social Accounting Matrices (SAMs).
Position at ULB: Doctoral Researcher
Funding: ULB Payroll
Supervisor:

EL MADANI, Adil

Nationality: Belgian

Fields: access to finance, sme policy, development economics

Position at ULB: Doctoral Researcher

Funding: external funding

GIMENO FABRA, Lluís

Nationality: Spanish

Fields: patent research

Position at ULB: Doctoral Researcher

Supervisor : Bruno van Pottelsberghe de la Potterie

GOSSE, Julien

Nationality: Belgian

Fields: innovation, entrepreneurship & general management

Position at ULB: Doctoral Researcher

Supervisor: Nicolas van Zeebroeck

Funding: Innoviris grant

INCE, Ela

Nationality: Belgian and Turkish

Position at ULB: Doctoral Researcher

Supervisor: Michele Cincera

Funding: ULB payroll

HOFFREUMON, Charles

Nationality: French

Position at ULB: Doctoral Researcher

Supervisor: Nicolas van Zeebroeck

Funding: ULB payroll

KALUKUTA MAHINA, Lena

Nationality: Belgian

Fields: sustainable development

Position at ULB: Doctoral Researcher

Supervisor: Bruno van Pottelsberghe de la Potterie

Funding: Chaire Solvay

KASHEFZARELIALESTANI, Shafagh

Nationality: Iran

Fields: teams, creativity, resilience and project transitions (effects of rewards on entrepreneurial team creativity)

Position at ULB: Doctoral Researcher

Supervisor: Judith Behrens

Funding: external funding

KHAN, Shayan

Nationality: Pakistani

Position at ULB: Doctoral Researcher

Supervisor: Bruno van Pottelsberghe de la Potterie

Funding: external funding

MAURO, Gabriele

Nationality: Italy

Fields: sustainable supply chains

Position at ULB: doctoral researcher

Funding: ULB payroll

ORGUN SENEL, Asli Irem

Nationality: Turkey

Fields: innovation, entrepreneurship and general management

Position at ULB: Doctoral Researcher

Supervisors: Olivier Witmeur & Judith Behrens

Funding : ULB Payroll

PETIT, Elise

Nationality: Belgian

Position at ULB: Doctoral Researcher, Teaching Assistant

Fields: innovation, entrepreneurship and general management

Supervisor: Bruno van Pottelsberghe

Funding: ULB payroll

SANCHEZ HERNANDEZ, Arthur

Nationality: Belgian

Fields: sustainable development, circular economy, waste management

Position at ULB: Doctoral Researcher

Supervisor: Bruno van Pottelsberghe

Funding : ULB Payroll

TABATABAEI, Fatemeh

Nationality: Belgian

Fields: econometrics, statistics, mathematics and data science

Position at ULB: Doctoral Researcher

Supervisor: Michele Cincera

Funding: external funding

Administrative Staff

NOTARIANNI, Anne-Marie

II. PUBLICATIONS

Papers in International Scientific Revues (with referees)

A. Dierx **Ilzkovitz F.**, « EU competition policy: An application of the "Failing Forward" theory? », *Journal of European Public Policy*, Vol. 28, No 10, pp. 1630-1649, August 2021.

M. Cai, E. Canton, R. Cardani, A. Dierx, F. Di Dio, **Ilzkovitz F.**, B. Pataracchia, F. Pericoli, M. Ratto, P. Rocchi, J. Rueda Cantuche, W. Simons and A. Thum-Thysen « Modelling the macroeconomic impact of competition policy: 2020 update and further development », DG Competition, DG JRC and DG ECFIN staff paper, January 2021 (Winner of the Concurrence Antitrust Writing Awards 2021, category 'Soft laws, Economics').

A. Verghese, Koufteros, X., Schoenherr, T., **Vanpoucke, E.** 2021. « Is relationship evolution good or bad? It depends! A qualitative and quantitative examination of the relational behaviors and the stimulants of supply chain integration », *Decision Sciences*, Wiley, 2021

E. Vanpoucke, Wetzels, M., Rozemeijer, F., Pilzak-Blonska, M., « The impact of asymmetric perceptions of relationship governance mechanisms on relational rents », *International Journal of Operations and Production Management*, Emerald, 2021

Working Papers

Bughin J., M. Cincera, K. Peters, D. Reykowska, M. Żyszkiewicz and R. Ohme, "Make it or Break it: Vaccination Intention at the Time of Covid-19" – iCite Working Paper 2021-043

Bughin J., M. Cincera, D. Reykowska, M. Żyszkiewicz and R. Ohme, "Covid-19 Endemism and the Control Skeptics" - iCite Working Paper 2021-044

Bughin J., M. Cincera, E. Kieffer, D. Reykowska, F. Philippi, M. Żyszkiewicz, R. Ohme, D. Frank, "Vaccination or NPI? A Conjoint Analysis of German Citizens' Preferences" – iCite Working Paper 2021-045

Bughin J., S. Berjoan, F. Hinterman, Y. Xiong, "Is this Time Different? Corporate Resilience in the Age of Covid-19" – iCite Working Paper 2021-046

Bughin J., M. Cincera, D. Reykowska, R. Ohme, "Big Data is Decision Science: the Case of Covid-19 Vaccination" - iCite Working Paper 2021-047

Bughin J. , N. van Zeebroeck, "The Entrepreneurial Returns to Incumbents' Digital Transformation" - iCite Working Paper 2021-048

Petit E., B. van Pottelsberghe de la Potterie, L. Gimeno-Fabra, "Are Patent Offices Substitutes?" – iCite Working Paper 2021-049

Petit E., B. van Pottelsberghe de la Potterie, L. Gimeno-Fabra, “Global Patent Systems: Revisiting the National Bias Hypothesis” - iCite Working Paper 2021-050

III. VISITS

Presentation at National Seminars and Business Events

Fabienne ILZKOVITZ

“Modelling the diffusion of the deterrent effects of competition policy”, workshop of the ECN Chief Economist working group “Estimating the consumer benefits of competition policy”, Brussels, 15 November 2021.



IV. NOTORIETY

Prizes & Distinctions

Fabienne ILZKOVITZ

Winner of the Concurrence Antitrust Writing Awards 2021, category 'Soft laws, Economics'
With the report "EU competition policy: An application of the "Failing Forward" theory?" with
A. Dierx, Journal of European Public Policy, Vol. 28, No 10, pp. 1630-1649, August 2021.

Judith BEHRENS

Honorable Mention for article in Family Business Review

Invited seminars and workshops

Fatemeh TABATABAEI: 8

Evelyne VANPOUCKE: 1

Editorial Positions

Luigi ALDIERI

Editorial board member of Sustainability; Editorial board member of Clean Technologies;
Editorial board member of International Journal of Technology Transfer and
Commercialization; Editorial board member of International Journal of Knowledge-based
Development.

Judith BEHRENS

Editorial review board of Entrepreneurship Theory & Practice and Journal of Product
Innovation Management.

Jean-Luc DE MEULEMEESTER

Member of the Scientific Committee of the journal Pyramides. Revue du Centre d'Etudes et
de Recherches en Administration Publique.

Arthur SANCHEZ HERNANDEZ

Editorial board member of Sustainability; Editorial board member of Clean Technologies;
Editorial board member of International Journal of Technology Transfer and
Commercialization; Editorial board member of International Journal of Knowledge-based
Development.

Evelyne VANPOUCKE

Editor for a special issue at the international journal of operations and production management.

Participation to International Conferences

Judith BEHRENS : 2

Fabienne ILZKOVITZ: 2

Jean-Luc DE MEULEMEESTER: 1

Evelyne VANPOUCKE: 2

Arthur SANCHEZ HERNANDEZ: 2

Fatemeh TABATABAEI: 4

Participation to National Conferences

Fatemeh TABATABAEI: 4

Management Role in International Research and Training Networks

Judith BEHRENS

Innovation and Product Development Management Conference Board Member, PDMA
Product Development and Management Association track Chair

Research Talks

Judith BEHRENS : 2

Arthur SANCHEZ HERNANDEZ: 2

Evelyne VANPOUCKE: 1

Visit for research abroad

Julien GOSSE : 1

Advisory Functions in Policy

Jacques BUGHIN

Advisory Board Member of the Portulans Institute Washington, DC; Advsory Board of STOA,
European Parliament

Michele CINCERA

Scientific Council of SIST, BELSPO, Scientific Council of IBSA, Brussels Statistical Agency,
National level:

Commission de l'indice des prix, ministère fédéral de l'économie

International level:

Expert in 2 policy assessment groups, DG Research and Innovation, European Commission
Project evaluator of different projects funded under H2020, REA, European Commission"

Giorgio DE BIN

Member of the Scientific Advisory Board of D-Ratings (www.d-ratings.com) (since 2018).

Jean-Luc DE MEULEMEESTER

Member of the Academic Advisory Board of Inno.com (www.inno.com) (since 2011), Research projects submitted to the Foudation I-SITE-ULNE (Université Lille Nord-Europe).

Hervé DEVILLE

Expert Analyst at the CEG of the DEFI political party
Honorary professor Universiy LILLE – FLSEG.

Fabienne ILZKOVITZ

DG COMP on Ex-post Economic evaluation of competition policy

Fatemeh TABATABAEI

Membre du Conseil Supérieur pour l'Emploi

Nicolas VAN ZEEBROECK

Member of the High Council for Employment

Evelyne VANPOUCKE

Board member at SlaveFreeTrade

Olivier WITMEUR

Board or Advisory Board member in multiple start-ups, scale-ups, and entrepreneurship-support organisations: Cap Innove, Fondation FREE, We Invest, Kazidomi, D-Sight, GrowForce, ULB Engagée

Management role in external networks

Jean-Luc DE MEULEMEESTER

BETA, Université de Strasbourg, France, SKOPE, Department of Education, University of Oxford.

Hervé DEVILLE

Associate, SKOPE (Skills, Knowledge and Organisational Performance) - University of Oxford
<http://www.skope.ox.ac.uk/our-team/associates>.

Evelyne VANPOUCKE

Board member of Euroma (European Association of Operations Management), elected for 2 years

Olivier WITMEUR

Board Member at Newpharma

Other types of involvement

Hervé DEVILLE

President of the Société des amis des Bibliothèques de l'ULB

Fabienne ILZKOVITZ

Support to the Principal Advisor Team responsible for the ex-post evaluation of competition policy, DG Competition, European Commission

Evelyne VANPOUCKE

Member of Euroma, Research fellow at Vlerick, Phd coach in the Euroma doctoral workshop

Olivier WITMEUR

Deputy Dean and CEO of Solvay Executive Education A.S.B.L.- Academic Director and CEO of CASCADE A.S.B.L.



V. PhD SUPERVISIONS

Ongoing PhD

Judith BEHRENS

Oumaima BELKADI, Moroccan (started in 2020)
Shafagh KASHEFZARELIALESTANI, Belgian/Iran (started in 2021)
Asli ORGUN SENEL, Turkish (started in 2021)

Evelyne VANPOUCKE

Lisi GUAN, Chinese, *Prioritization of Green Supply Chain Management Initiatives, 2019-2022*, Maastricht University (but not linked to ULB).
Gabriele MAURO, Italian, *Linking circular supply chain practices to economic performance, 2020-2024*.

Luigi ALDIERI

Gennaro GUIDA, Italian, *Evaluation Analysis of Scientific Research in Italian Universities*, since 2016, University of Naples Parthenope, Italy.
Roberta LABRUNA, Italian, *Gender Gap in Public Administration, since 2017*, University of Naples Parthenope, Italy.

Michele CINCERA

Dizem ERTAC, Cypriot, (started in 2012)
Ela INCE, Belgian and Turkish, (2014-2021), *the role of ICT on International Research Collaborations, R&D Offshoring and knowledge spillovers*.
Adil EL MADANI, Belgian, (started in 2019)
Fatemeh TABATAEI, Iranian (started in 2021)

Catherine DEHON

Soufiane AMZUR, Belgian, (started in 2019)

Bruno VAN POTTELSBERGHE

Lluis GIMNO FABRA, Spanish (started in 2013), *Analysis of Patent Procedures at International Level*

Elise PETIT, Belgian, (started in 2015), *Economics of Innovation*

Lena KALUKUTA-MAHIMA, Belgian, (started in 2022)

Shayan KHAN, Pakistani, (started in 2020)

Elodie DEMANET, Belgian, (started in 2021)

Joran DOUHARD, Belgian, (started in 2021)

Arthur SANCHEZ-HERNANDEZ, Belgian, (started in 2021)

Nicolas VAN ZEEBROECK

Nicolas AMEYE, Essays on the adoption of analytics within firms, (started in 2014).

Samira BAKKALI, Innovation and Patent Litigation in the new ICT Ecosystem, (started in 2014).

Julien GOSSE, Essays on the empirical analysis of digital platforms, (started in 2018).

Charles HOFFREUMON, Toward an economic theory of Blockchain governance, (started in 2016).

Olivier WITMEUR

Asli ORGUN SENEL, Turkish, (started in 2021)

VI. RESEARCH FUNDING

Evelyne VANPOUCKE

FNRS, CDR, 2019-2021, humanitarian-corporate partnership formation; BNB, 2019-2021, humanitarian-corporate partnership formation

Nicolas VAN ZEEBROECK

Collecting Quantitative Data on Digital Technology Adoption
Joint research project with IPSOS for European Commission's DG CNECT (2020-2023)

Judith **BEHRENS** and Olivier **WITMEUR**

INNOVIRIS research project: How to optimize the role of finance&invest.brussels as promotor of sustainable-focused entrepreneurial ecosystems? (2021-2025)

CONTACTS

Mailing Address:

INTERNATIONAL CENTRE FOR INNOVATION, TECHNOLOGY AND EDUCATION STUDIES - iCite
Solvay Brussels School of Economics and Management
Université libre de Bruxelles
50, Avenue Franklin Roosevelt
CP 114/05
B – 1050 Brussels
BELGIUM

Location:

Campus ULB Solbosch
R42 Building – Level 5, office 5.211
42, Avenue Franklin Roosevelt
B – 1050 Brussels

Other Useful Information:

Tel: + 32 (0) 2 650 38 38
Email: anne-marie.notarianni@ulb.be