

CENTRE FOR INNOVATION MANAGEMENT RESEARCH

Annual Report 2020

bbk.ac.uk/cimr

BIRKBECK, UNIVERSITY OF LONDON



CIMR

Centre for Innovation Management Research



Birkbeck
UNIVERSITY OF LONDON



CONTENTS

Who We Are	2
From the Director	3
News and Appointments	6
Editorships, Editorial Boards and Research Committees	7
Research Projects	9
Current External Grants	9
Current Birkbeck Grants	11
Keynotes, Invited Presentations, Conference Presentations	12
CIMR Events 2020	15
Workshops and Panel Events	15
CIMR Debates in Public Policy	17
CIMR Blogs	19
CIMR Podcasts	21
Interaction with Business, Society and Policy Makers (Impact)	22
Research Output	23
Books	23
Journal Articles	23
Book Chapters	26
Working Papers	27
Reports and Policy Briefs	27
CIMR Working Papers 2020	28
CIMR PhD Student Engagement	29
Innovation Teaching in CIMR	29

WHO WE ARE

The Centre for Innovation Management Research (CIMR) is a College-wide research centre. Launched in 2008, its members are drawn from a variety of disciplines, from Management and other social sciences to Computer Science and Biology. Thematically it encompasses science, innovation and technology systems, intellectual property rights, markets, social capital, entrepreneurship, globalisation, and gender in both theory and practice. Analysis and communication of the implications of our research for policy-making (for governments and businesses) are central to the Centre's activities.

CIMR's members belong to four categories. The strength of the Centre comes from their interactions:

[Academic staff](#) are the core members of the Centre. They are responsible for the advancement of one or more of our specific research themes. They publish cutting edge articles in the world's leading journals and work closely with stakeholders.

[PhD students](#) are an essential component in the Centre's membership. Their affiliation is based on their being either first or second supervised by a core member of the CIMR academic staff. In practice, this means those in the Management Department, however all PhD students who are supervised by CIMR academic staff are invited to attend – e.g. those in Economics, Computer Science and the School of Science.

[Visiting Fellows](#) are special assets for the Centre. They are colleagues who work closely with the CIMR. They include entrepreneurs, policy-makers, business people, academics in other UK universities, and academics who work outside the UK, including France, Germany, Ireland, Italy, Sweden and the US.

[Alumni](#) are former Masters and PhD students working in the field of innovation and entrepreneurship. They have varied career experiences. Their continued involvement brings current ideas and insights to our programme and several of them give guest lectures on our teaching programmes.

FROM THE DIRECTOR

2020 was a difficult year for everyone. CIMR responded to the challenge of being current and influential by showcasing research, analytical skills and engagement. CIMR colleagues have shone even in the most difficult of times. This annual report celebrates our community's successes.

These include the CIMR debates in Public Policy which began online in April 2020. These eight one-hour sessions on Wednesday lunchtimes have been informative and stimulating. They have been conducted by people from every part of CIMR's membership. Our academic leads (Daniele Archibugi, Muthu De Silva, Klaus Nielsen, Federica Rossi), alumni (Saverio Romeo), PhD students (Dina Masour, Reetu Sood, James Brooke), Fellows (Adrian Day, Evelyn Wilson, Riccardo Zechinelli and Suma Athreye). The last debate of the summer term, Diversity and Entrepreneurship – how far have we gone and how much further do we need to go? was stimulated by a student asking a question of CIMR Fellow, David Friel, the guest speaker in the Masters module, Entrepreneurship and Innovation. Lucy Clifton asked, 'How do the demographic profiles of entrepreneurs and investors affect networking and investment opportunities for underrepresented groups such as women and BAME individuals?'

A further highlight has been the alumni work of Doyin Olorunfemi and Melina Padayachy, who organised two excellent sessions for current Masters students showcasing the activities of the CIMR.

CIMR at the Bloomsbury Festival 2020 was different. This was CIMR engaging with society. The context is that students are at home. Scholars have rapidly embraced remote and digital learning from their home offices. Malet Street is not buzzing as usual and the food market is not there anymore with its international delicacies. In this period, the CIMR has decided to open its doors to the surrounding community, participating in the well-known Bloomsbury Festival. It was Sunday 18 October and the CIMR had a session within the 'Visions of Future' Bloomsbury Festival section to be delivered over Zoom! The objective was to take the CIMR to the core of the Bloomsbury community, showing the teaching and research activities of the Centre.

Our research output has been excellent. CIMR members published four books, 24 journal articles and seven book chapters as well as other publications including reports and working papers.

Events include the aforementioned Debates in Public Policy and six other events including the Bloomsbury Festival.

Blogs are another excellent way of showcasing our work. They take many forms – blogs on research, blogs profiling our members and alumni, and blogs presenting key messages from CIMR events. We publish new blogs regularly, at least weekly or bi-monthly.

New this year are podcasts. We have six so far: Grazia Ietto-Gilles, Federica Rossi, Daniele Archibugi, Melina Padayachy and our PhD students Ayse and Doyin, with more to come.

We continue to expand our membership. This year we welcomed Almuth McDowall and Rebecca Whiting from the department of Organisational Psychology to CIMR.

The past year has necessarily seen a slowdown in the collaboration between the School of Business, Economics and Informatics (BEI) and the Kogod School of Business, American University Washington DC. Where we have been active is in the research collaboration and the public policy debate led by Saverio Romeo with Erran Carmel as a panellist.

Personal achievements include:

- Daniele Archibugi was cited in *The Economist* May 14 2020 Schumpeter Column: 'The gathering swarm'. The point he was making was on the ability of small firms which have raised enough money to survive the current crisis and maintain their flair for innovation.
- Suma Athreya was elected to the Fellowship of the Academy of Social Sciences in October 2020.
- Muthu De Silva's article is among the ten most cited articles in the *Journal of Organizational Behaviour*, which is a 4-star rated journal: Del Giudice, M., Khan, Z., De Silva, M., Scuotto, V., Caputo, F., Carayannis, E. (2017). 'The microlevel actions undertaken by owner-managers in improving the sustainability practices of cultural and creative small and medium enterprises: A United Kingdom–Italy comparison.'

- Another article written by Muthu De Silva (De Silva, M., Wright, M. (2019) *Entrepreneurial Co-creation: Societal Impact through Open Innovation, R&D Management*, 49:3, 318-342) has been acknowledged as top downloaded article in the *R&D Management Journal* 2018-20.
- Colette Henry has been invited to be part of the International Advisory Board for the *Future Talent Council*, Stockholm – Faculty and Staff Development Group.
- Elvira Uyarra is Co-I of the newly created Productivity Institute, a five-year, £32 million ESRC centre based in Manchester and with partners from the universities of Sheffield, Manchester, Cardiff, Glasgow, King’s College London, Warwick, Sheffield, York, Kent, Queen’s University Belfast.

We are indebted to Alice Dowden and now Isobel Edwards for undertaking the logistics of organising our events online. Isobel took over this role when Alice left Birkbeck in November but she was already brilliantly either writing or editing our blogs, knocking into shape other documents. We are lucky to have this support in the School. Federica is doing a fantastic job on the website. I am so proud to be the Director of CIMR and to have such wonderful colleagues.

What’s next for CIMR? We hope that with mass vaccination we will be able to meet and debate in person. In the short to medium term, we will continue to operate much as we have done since March 2020, organising high quality events and disseminating our excellent research to a wide range of audiences.

Professor Helen Lawton Smith

Director of CIMR

NEWS AND APPOINTMENTS

- Muthu De Silva has been invited by the Head of Secretariat for the Working Party of Innovation and Technology Policy, OECD to develop the conceptual framework on Science-Industry co-creation (in collaboration with Prof Dirk Meissner and Prof Margherita Russo), which will provide the foundations of the OECD's Working Party of Innovation and Technology Policy 2021-22 project. [Read a summary of this conceptual framework](#). This work was presented at the 55th Meeting of the Working Party on Innovation and Technology Policy (TIP), OECD, 18-19 June 2020. <https://www.linkedin.com/feed/update/urn:li:activity:6680741914767056897/>
- Muthu De Silva has been invited to deliver part of the training programme: Training on Licensing of Intellectual Property for the Confederation of Indian Industry, which is organised by the UK IPO.
- John Glasson has been invited by the Scottish Government to join the ScotMer panel assessing guidance on the impacts of offshore wind farms.
- Frederick Guy and Simona Iammarino will join the CRENoS (Centro Ricerche Economiche Nord Sud), University of Cagliari and University of Sassari, as associate researchers.
- Simona Iammarino started as co-editor of the *Journal of Economic Geography* on 1 January 2021.
- Simona Iammarino is an appointed member of the Board of the Regional Studies Association (RSA), and Chair of the RSA Publication Committee.
- Peter Jelfs has been appointed Professor (Professional Practice) – Accounting at Brunel University.

EDITORSHIPS, EDITORIAL BOARDS AND RESEARCH COMMITTEES

CIMR academic staff and Fellows hold a number of editorships and membership of editorial boards of internationally important journals.

- Daniele Archibugi is a member of the Editorial Board of *Research Policy*; *Technovation*; *Technological Forecasting and Social Change*; *Technology Analysis and Strategic Management*; *Science and Public Policy*; *Cambridge Journal of Regions*; and *Economy and Society*.
- Sharmistha Bagchi-Sen is Editor, *Papers in Regional Science* (Wiley), 2019-present; Associate Editor, *Applied Geography* (Elsevier), 2018 (October)-present; Co-Editor (with Waldemar Cudny), *Routledge Book Series Routledge Contemporary Perspectives on Urban Growth, Innovation and Change*, 2019-present.
- Marion Frenz is Associate Editor of the *Journal of Innovation Economics and Management*.
- John Glasson is Editor of the Routledge Natural and Built Environment book series and on the Editorial Boards of: *Journal of Environmental Assessment Policy and Management*; *Environmental Impact Assessment Review*; and *International Journal of Urban Sustainable Development*.
- Colette Henry is Editor in Chief of the *International Journal of Gender & Entrepreneurship* and a member of the Editorial Board of the *International Journal of Entrepreneurial Behaviour & Research*.
- Simona Iammarino is a member of the Regional Studies Association's Research Committee and Publication Committee.
- Grazia Ietto-Gillies is a member of the editorial board of *Critical Perspectives on International Business* and member of the Management Board of the World Economics Association (WEA).

- Helen Lawton Smith is Associate Editor of *Strategic Change: Briefings in Entrepreneurial Finance*, and member of the Editorial Boards of *Entrepreneurship & Regional Development* and the *International Journal of Gender & Entrepreneurship*.
- Carlo Milana is Editor in Chief of *Strategic Change: Briefings in Entrepreneurial Finance*.
- Klaus Nielsen is Chair of the Board of Directors of Millennium Economics (owner of *Journal of Institutional Economics*).
- Pierre Nadeau is a member of the Editorial Board of *Strategic Change: Briefings in Entrepreneurial Finance*.
- Alex Poulouvassilis is Associate Editor for *IEEE Transactions on Knowledge and Data Engineering* and Area Vice-Chair for the ICDE 2019 conference, for the topic area of "Data Visualization and Interactive Data Exploration".
- Federica Rossi is a member of the Editorial Board of *Higher Education Quarterly*.
- Elvira Uyarra is Editor of *Regional Studies Regional Science* and member of the Editorial boards of *Ekonomiaz* and *European Planning Studies*.

RESEARCH PROJECTS

CURRENT EXTERNAL GRANTS

Names	Status	Grant title/topic	Funder	Period
Muthu De Silva	PI	Co-creation case study with Innovate UK, BEIS and Digital Catapult as part of OECD project, "Science Industry Co-creation and Digitalisation"	OECD	2020-21
John Glasson	PI	Contract to research the local and regional socio-economic impacts of major North Sea Offshore Wind Farms	EU/Vattenfall	2017-20
Colette Henry	CI	THEI.2.0 – Developing the HEInnovate tool	EU ERASMUS+	2020-22
Simona Iammarino and Richard Perkins	Co-I	Technological change and conflict minerals in the shift from Industry 3.0 to 4.0	Suntory and Toyota International Centre for Economics and Related Disciplines (STICERD) Seed Grant	Sept. 2019- Feb. 2020
Simona Iammarino	PI	Innovative Training Networks for "Policies for Smart Specialisation"	Horizon 2020 Framework Programme, H2020-MSCA-ITN-2019, Project: 860887 - POLISS	Dec. 2019-Dec. 2022
Simona Iammarino	Co-I	Falling into the Middle-Income Trap?	European Commission Directorate-General for Regional and Urban Policy	Feb. 2019 – Feb. 2020

Helen Lawton Smith	PI	Addressing regional inequalities in innovation opportunities for BAME and disabled groups	Regional Studies Association Fellowship Research Grant Scheme (FeRSA)	2020-21
Alexandra Poulouvassilis	PI	Mapping Museums	AHRC	2016-20
Federica Rossi	PI	Innovation intermediaries and the Fourth Industrial Revolution	British Academy-Leverhulme	2018-20
Elvira Uyarra	PI	Constructing markets for new path development. The role of the state	Regional Studies Association Fellowship Research Grant Scheme (FeRSA)	2020-21
Elvira Uyarra	Co-PI	<p>Soteria Project</p> <p>Aims to prevent hackers from remotely taking control of digital systems and protect businesses from cyber attacks</p> <p>Collaboration between Hut Group, Manchester University and Oxford University</p>	Innovate UK's Digital Security by Design (DSbD) initiative	2020-23

CURRENT BIRKBECK GRANTS

Name	Status	Grant title / topic	Funder	Period
Muthu De Silva	PI	OECD TIP project on Co-creation : In collaboration with InnovateUK, the Department for Business, Energy and Industrial Strategy (BEIS) and Digital Catapult, Muthu is conducting the case study for which the Illegal Wildlife Trade (IWT) project, co-created by the Digital Catapult in collaboration with research institutions, startups and corporates was selected. This will be submitted OECD's project on Science-Industry Co-creation	BEI Impact Grant	2019-20
Federica Rossi	PI	Emerging organizational forms in the governance of higher education, innovation and technology	BEI Research Grant	2019-20
Ellen Yu	PI	What do greenwashers have in common?	Research seed funding (research innovation fund supported by the generosity of Birkbeck alumni and friends)	2019-20
Saverio Romeo and Helen Lawton Smith	PI	"Emerging Digital Technology Entrepreneurship in City Capitals"	BEI Research Grant	2020-21
Muthu De Silva	PI	"Co-creation: Turbulence and Non-turbulence times"	BEI Research Grant	2020-21

KEYNOTES, INVITED PRESENTATIONS, CONFERENCE PRESENTATIONS

Muthu De Silva

- 'Co-creation and Digital Transformation: Pathways for resolving grand challenges', Bloomsbury Festival, 18 October 2020.
- 'Science-based co-creation for social value creation', Birkbeck Responsible Business Centre, 15 July 2020.
- ['Innovation Intermediaries and Emerging Digital Technologies: Policy and Practice'](#) 7 July 2020.
- ['Science-industry co-creation in the digital economy'](#), Centre for Innovation Management Research, Public Debate Series, 1 July 2020.
- 'Does affective evaluation matter for the success of university-business collaborations? A sentiment analysis of university-business collaborative project reports', BEI Research Seminar Series, 29 May 2020.

Thanos Fragkandreas

- 'Innovation-productivity paradox-Productivity policy for places', OECD Pre-event, November 2020.

Fred Guy

- 'Regional income disparities, monopoly & finance', CREATE-University of North Carolina, online conference, 29-30 October 2020.

Grazia Ietto-Gillies

- Discussant on two papers presented at the [Webinar on the UNCTAD Trade and Development Report, 2020: Don't Blame the Virus: Recovery policies to avoid another lost decade](#), organized by CNEL (Consiglio Nazionale Economia e Lavoro) and UNCTAD, 6 October 2020. Following the webinar, Grazia Ietto-Gillies was invited to develop her contribution into an academic paper for *Economia e Lavoro*.

Helen Lawton Smith

- Invited discussant, UKRI Expert Evidence Forum: 'Informing Development of the UK Place-based R&D Strategy', 11 September 2020.
- Panellist Innovation caucus Innovators' Breakfast Club: EDI, 30 September 2020.
- 22 years of Uddevalla Symposium – summing up and contributions, Invited presentation, 24 November 2020.

Klaus Nielsen

- 'Building social capital in global virtual teams: the visual effects industry', Research seminar, Department of Management, Birkbeck, 10 June 2020.
- 'From Imitation and Catching up to Technological Leadership - a Review of the Chinese Innovation System', SASE (Society for the Advancement of Socio Economics), online conference, 8-10 July 2020.

Saverio Romeo

- Invited as a keynote speaker at an academic conference on smart city modelling (CEUR-WS.org/Vol-2707 - STAF 2020 Workshops (ceur-ws.org) .

Federica Rossi

- 'The role of public innovation intermediaries in digital technology co-creation processes', OECD Virtual Meeting on Co-Creation, 5 March 2020.

- 'Transnational collaborative networks and innovation in teaching and learning', Research Workshop on 'Expansion and retrenchment of Internationalisation in Higher Education: Theories, Methods and Data', The Centre for Higher Education Studies (CHES), UCL Institute of Education, 6 May 2020.
- 'University leadership in economic innovation', Online Research Symposium: What is Global Leadership in Higher Education?, The Centre for Higher Education Studies (CHES), UCL Institute of Education, 17 June 2020.
- 'How proximity between university and industry collaborators affects impact. A topic detection analysis of impact reports', University of Manchester Seminar Series, 18 May 2020.
- 'TIP project on co-creation: key insights and lessons learned', OECD Working Group on Technology and Innovation Policy (TIP), 6 October 2020.

Elvira Uyarra

- Invited speaker at a webinar organised by Interreg Europe (Policy Learning Platform) on 'mission-oriented innovation policies'.
- Invited speaker at Webinar: COVID-19 & The impact on higher education: What does the future hold?, The Munk School of Global Affairs, University of Toronto.
- 'Problem/challenge-orientation as new driver for regional innovation policy', City Region Economic and Development Institute (City REDI) webinar series, University of Birmingham.
- Invited speaker at the SMARTER 2020 Conference 1st Webinar on 'Place-based responses to the COVID-19 economic crisis', organised by the Regional Studies Association and the Smart Specialisation Platform of the European Commission Joint Research Centre in Seville, 17 September 2020.

CIMR EVENTS 2020

WORKSHOPS AND PANEL EVENTS

Date	Title	More information	Link
19 February	<i>Challenges and opportunities for university-business co-creation: Comparing international perspectives</i>	CIMR Panel with Dr Renos Savva, Prof. Tomasz Mroczkowski, Adrian Day and Evelyn Wilson. Organised by Helen Lawton Smith and Federica Rossi.	http://www.bbk.ac.uk/cimr/2020/02/27/challenges-and-opportunities-for-university-business-co-creation-comparative-perspectives-from-the-uk-and-us/
28 February	<i>SMEs: Management and leadership skills</i>	Department for Business, Energy & Industrial Strategy Roundtable. Organiser Maja Savic.	http://www.bbk.ac.uk/cimr/2020/02/27/cimr-hosts-department-for-business-energy-industrial-strategy-roundtable/
April 28	<i>Making Your MSc Work for You.</i>	Doyin Olorunfemi and Melina Padayachy organised this very popular event for current Masters students. The focus was how MSc Business Innovation students can make the best use of the opportunities offered by the CIMR.	http://www.bbk.ac.uk/cimr/2020/04/28/how-to-make-the-most-of-your-business-innovation-msc/

July 7	<i>Innovation intermediaries and emerging digital technologies: policy and practice.</i>	Federica Rossi organised the event which marks the end of her British Academy grant with her Italian and French partners.	http://www.bbk.ac.uk/cimr/2020/06/02/innovation-intermediaries-and-emerging-digital-technologies-policy-and-practice/
October 18	<i>CIMR at the Bloomsbury Festival</i>	Saverio Romeo organised this session with panellists Muthu De Silva, Klaus Nielsen and Evelyn Wilson.	http://www.bbk.ac.uk/cimr/2020/10/28/notes-on-cimr-at-the-bloomsbury-festival-2020/
November 3	<i>Making the most of your MSc</i>	Doyin Olorunfemi and Melina Padayachy organised this second event showcasing the activities of the CIMR to current MSc students.	http://www.bbk.ac.uk/cimr/2020/04/28/how-to-make-the-most-of-your-business-innovation-msc/

CIMR DEBATES IN PUBLIC POLICY

Date	Title	More Information	Link
May 20	"Public Investments for Reconstructing Europe"	Professor Daniele Archibugi, Birkbeck and Research Director at IRPPS-CNR in Rome Presented on work he has been undertaking with Marion Frenz and Andrea Filipetti.	http://www.bbk.ac.uk/cimr/2020/04/30/cimr-debates-in-public-policy-series/
June 17	"Covid 19 and Digital Transformation"	Saverio Romeo, Birkbeck and Professor Erran Carmel, Kogod School of Business, American University Washington DC.	http://www.bbk.ac.uk/cimr/2020/04/30/cimr-debates-in-public-policy-series/
July 1	"Science-industry co-creation in the digital economy"	Organised by Dr Federica Rossi and Dr Muthu De Silva Chaired by Dr Laura Kreiling, OECD Science and Technology Policy Division, Directorate for Science, Technology and Innovation.	http://www.bbk.ac.uk/cimr/2020/07/08/science-business-co-creation-in-the-digital-economy/
July 22	"Diversity and entrepreneurship – how far have we gone and how much further do we need to go?"	Panel debate with David Friel, Managing Director, Entrepreneur Handbook; Professor Colette Henry, Dundalk Institute of Technology & Editor of <i>International Journal of Gender and Entrepreneurship</i> ; Louis Edwards, Founder parlez; Reetu Sood, PhD student, Department of Management, Birkbeck.	http://www.bbk.ac.uk/cimr/2020/07/31/diversity-and-entrepreneurship-how-far-have-we-gone-and-how-much-further-do-we-need-to-go/
October 14	"The technological rise of China"	Prof. Klaus Nielsen (Birkbeck); discussant: Prof. Xiaming Liu (Birkbeck); chair: Prof. Suma Athreye (University of Essex).	http://www.bbk.ac.uk/cimr/2020/10/19/the-technological-rise-of-china-from-imitation-and-

			catching-up-to-technological-leadership/
November 4	“Welfare state: a facilitator or inhibitor of inclusive entrepreneurship?”	Dr Eva Kašperová (Centre for Research in Ethnic Minority Entrepreneurship (CREME), Aston Business School); discussant: James Brook; chair: Prof Helen Lawton Smith (Birkbeck).	http://www.bbk.ac.uk/cimr/2020/11/05/welfare-state-a-facilitator-or-inhibitor-of-inclusive-entrepreneurship/
November 18	“Entrepreneurship policy: a research agenda”	Dr Jonathan Potter (Centre for Entrepreneurship, SMEs, Regions and Cities, OECD); discussant: Dina Mansour (Birkbeck); chair: Dr Fred Guy (Birkbeck).	http://www.bbk.ac.uk/cimr/2020/11/19/entrepreneurship-an-evaluation-research-agenda/
December 9	AI/Automation to address societal challenges”	Dr Riccardo Zecchinelli (Senior Economist at Cabinet Office), Harry Rhys Davies (AI Programme Lead at TechNation), Mark Hodgson (Chief Business Officer at Cervest), John Fitzpatrick (Director of Policy and Strategy for Government Automation, Cabinet Office).	http://www.bbk.ac.uk/cimr/2020/12/14/technology-transformation-for-public-good-role-of-ai-automation-to-address-societal-challenges/

CIMR BLOGS

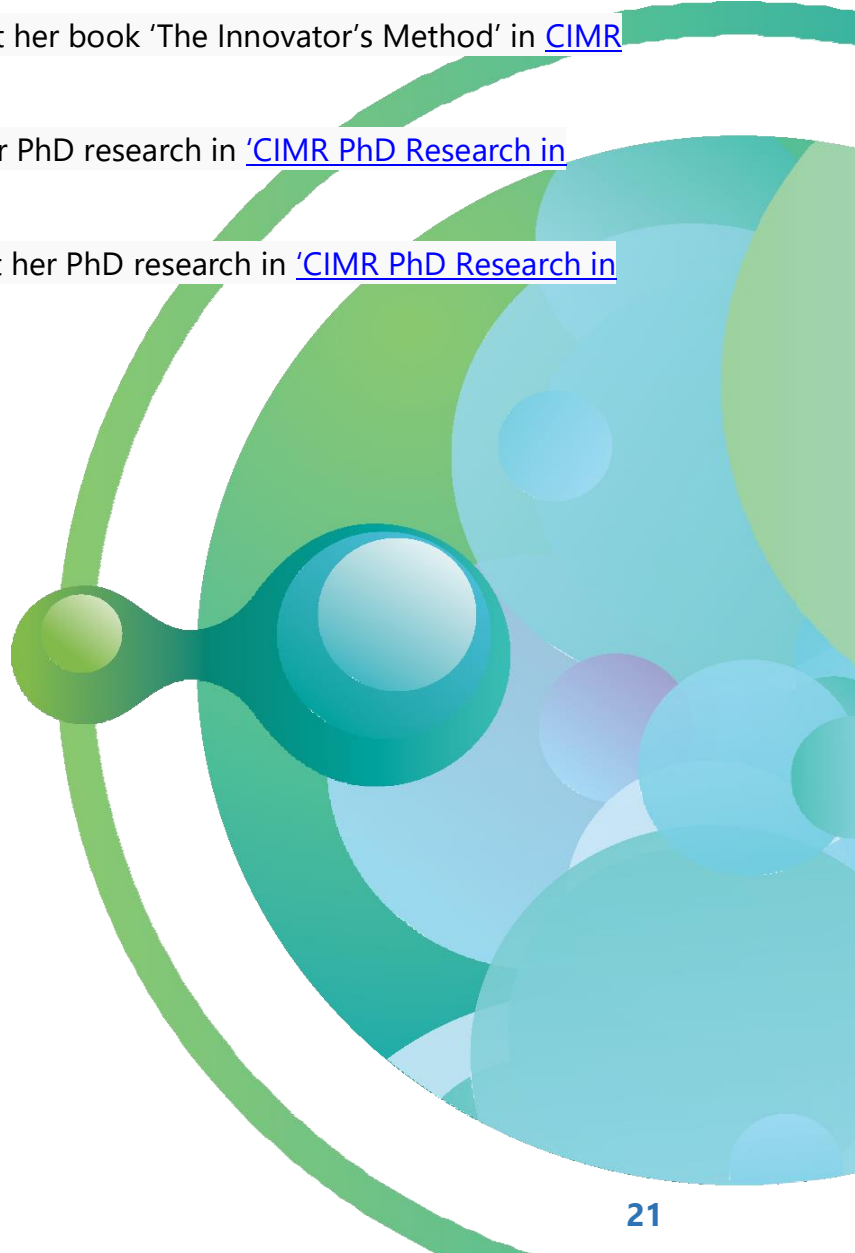
- Daniele Archibugi - [Europe needs a green deal](#)
- Daniele Archibugi - [The Airbus lesson: How new companies can be generated to aid Europe's post-Covid reconstruction](#)
- Andrew Atter - [Gaming and Gender: Video gaming as a catalyst for learning innovation amongst Gen Z women](#)
- Ning Baines and Helen Lawton Smith - [Lesser known facts about university spin-offs](#)
- Muthu De Silva - [ERO \(Enhancing Research Output\) initiative](#)
- Muthu de Silva, Federica Rossi, Ainurual Rosli and Nick Yip - [How positive and negative sentiments influence the success of university-industry collaborations: a study of Knowledge Transfer Partnerships](#)
- Fred Guy - [San Francisco, New York, Washington: Iron Triangle of Rent](#)
- Colette Henry - [Creating the Entrepreneurial University](#)
- Grazia Ietto-Gillies - [On distances](#)
- Ashok Kumar - [Monopsony Capitalism: Power and Production in the Twilight of the Sweatshop Age](#)
- Peter Jelfs - [Financial performance of University Spin-Offs from a post-industrial region](#)
- Helen Lawton Smith - [Report highlights inclusivity and diversity challenges in business innovation](#)
- Helen Lawton Smith and Federica Rossi – [Knowledge sharing and exchange in a pandemic](#)
- Alexander Flint Mitchell (written by Isobel Edwards) - [An interview with award-winning entrepreneur and MSc Business Innovation student Alexander Flint Mitchell](#)
- Peter Ross - [The COVID-19 pandemic: impact on NHS England PET-CT services and lessons learnt](#)

- Federica Rossi - [How can we evaluate the performance of innovation intermediaries?](#)
- Stephen Sykes (written by Isobel Edwards) - [Every one of our students has the potential to do something pretty remarkable](#)
- Elvira Uyarra, Kieron Flanagan - Universities beyond the pandemic: short-term pressures and long-term possibilities, published by the Basque Institute of Competitiveness
- Marianne Sensier and Elvira Uyarra - Policy@Manchester blog: Levelling up regional resilience
- Matt Ziembla, Elvira Uyarra and Jonatan Pinkse - The retrofitting challenge in Manchester
- Marianne Sensier, Fiona Devine and Elvira Uyarra - How resilient were UK regions to the 2008 financial crisis? Recovery policies for COVID-19 crisis
- Ellen Yu - [Greenwashing in ESG disclosure: An empirical study on global large-cap companies](#)



CIMR PODCASTS

- Federica Rossi has recorded a 5-minute interview with Luca Andriani for his "5-minute" series, on the topic: ["University-industry collaboration: any bright future?"](#)
- Daniele Archibugi has also recorded a 5-minute interview with Luca Andriani on the topic ["Cosmopolitan Democracy vs Populism"](#)
- letto-Gillies, Grazia has talked about her research on the economics of transnational corporations in [CIMR Research in Brief - Episode 01](#)
- Melina Padayachy has talked about her book 'The Innovator's Method' in [CIMR Research in Brief – Episode 02](#)
- Ayse Kaptaner has talked about her PhD research in ['CIMR PhD Research in Focus: Refugee Entrepreneurship'](#)
- Doyin Olorunfemi has talked about her PhD research in ['CIMR PhD Research in Focus: Entrepreneurial Learning'](#)



INTERACTION WITH BUSINESS, SOCIETY AND POLICY MAKERS (IMPACT)

- Muthu De Silva offers research-based advice to key national and international bodies in her capacity as a Research Expert Advisory Board Member of the Intellectual Property Office, UK; Peer Review Group (PRG) member of the Department of Business Energy and Industrial Strategy, UK; Economics and Business evaluation panel of the Fundação para a Ciência e a Tecnologia, I.P. (FCT), the Portuguese public funding agency for R&D; and a Steering Group Member of Working Party on Innovation and Technology Policy (TIP), OECD – Science-industry co-creation. She is also a member of Innovation Caucus, funded by the ESRC and Innovate UK which aims to provide research-based insights from the social sciences that support innovation-led growth.
- Grazia Ietto-Gillies has been interviewed by [The Mint](#) online magazine.
- Helen Lawton Smith is a member of the Innovation Caucus. Her work with the OECD in 2020 included preparing her chapter for the report on *Local Entrepreneurship Ecosystems and Emerging Industries in Thailand* to be published in 2021. She has also contributed a chapter to the Case Study of Cambridgeshire and Peterborough, United Kingdom.
- Federica Rossi collaborates with The Culture Capital Exchange on The National Centre for Academic and Cultural Exchange (NCACE), a new, five-year project funded by Research England. Federica will help the project team develop an evidence bank demonstrating the impact of collaborations between higher education institutions and the arts and culture sector in the UK.
- Rebecca Whiting conducted a workshop (together with Prof Gillian Symon, Adam Badger and Will Barnes of RHUL) for social entrepreneurs and community workers on managing work-life boundaries, organised by [Action Hampshire](#) on 5 November 2020.

RESEARCH OUTPUT

This section includes research output by CIMR academic staff and Visiting Fellows.

BOOKS

- Arundel, A **Athreye, S** and Wunsch Vincent Sacha (eds) (2020) *Harnessing Public Research for Innovation in the 21st Century– An international Assessment of Knowledge Transfer Policies*. Forthcoming (in press) Cambridge University Press, Cambridge UK.
- **Kumar, A** (2020) *Monopsony Capitalism: Radical Restructure of Production and the End of the Sweatshop*. Cambridge University Press, Cambridge, UK.
- **Lawton Smith, H.**, Henry, C., Etzkowitz, H & Poulouvassilis, A. (2020). *Gender, Science & Innovation: New Perspectives*. Edward Elgar Publishing: Cheltenham.
- **Leydesoff, L.** (2020) *The Evolutionary Dynamics of Discursive Knowledge*, Springer.

JOURNAL ARTICLES

- **Athreye, Suma**, Lucia Piscitello, Ken Shadlen (2020) 25 Years since TRIPS: patent policy and international business, Special Issue of *Journal of International Business Policy* (forthcoming).
- **Bagchi-Sen, Sharmistha** and **Baines, Ning** and **Lawton Smith, Helen** (2020) [Characteristics and outputs of university spin-offs in the United Kingdom](#). *International Regional Science Review*, ISSN 0160-0176. (In Press).
- **Baines, Ning** and **Lawton Smith, Helen** (2020) [Knowledge and capabilities for products/services development: the UK spin-off firms context](#). *Journal of Knowledge Management* 24 (4), pp. 941-962. ISSN 1367-3270.
- **De Silva, Muthu** and **Rossi, Federica** and Yip, N.K.T. and **Rosli, Ainurul** (2020) Does affective evaluation matter for the success of university-industry collaborations? A sentiment analysis of university-industry collaborative project reports. *Technological Forecasting and Social Change*, ISSN 0040-1625.

- **De Silva, Muthu**, Wang, P. and Kuah, T.H.A. (2020). Why wouldn't green appeal drive purchase intention? Moderation effects of consumption values in the UK and China. *Journal of Business Research*.
DOI: <https://doi.org/10.1016/j.jbusres.2020.01.016>.
- **De Silva, Muthu**, Khan, Z., Vorley, T., and Zeng, J (2020). Transcending the pyramid: opportunity co-creation for social innovation. *Industrial Marketing Management*, 89, 471-486 DOI: <https://doi.org/10.1016/j.indmarman.2019.12.001>.
- Feldman, Maryann, **Guy, Fred** and Iammarino, Simona (2020) [Regional Income Disparities, monopoly and finance](#) *Cambridge Journal of Regions, Economy and Society*.
- **Glasson, John** et al (2020), Monitoring and auditing the local socio-economic and environmental impacts of the early-stage construction of Hinkley Point C nuclear power station, UK. *Impact Assessment and Project Appraisal*. 237 <https://doi.org/10.1080/14615517.2020.1838>.
- **Gray, Gillian and Lawton Smith, Helen** (2020) [Experience versus youth: an exploratory study of the motivations of older entrepreneurs](#). *Strategic Change: Briefings in Entrepreneurial Finance*, 29 (6), ISSN 1099-1697.
- **Guy, Fred** (2020). Who Wants Their City to Become a World City? Comment on Cote, Estrin and Shapiro, 'Expanding the International Trade and Investment Policy Agenda: The Role of Cities and Services'. *Journal of International Business Policy*.
- **Ibeh, Kevin** (2020) [Promoting African digital multinationals for a more inclusive post-pandemic future](#). *Transnational Corporations Journal* 27 (2), pp. 167-181. ISSN 1014-9562.
- **Ietto-Gillies, Grazia and Balcet, Giovanni** (2020) Internationalisation, outsourcing and labour fragmentation. The case of FIAT, *Cambridge Journal of Economics*, 44, 1: 105-128, January, doi:10.1093/cje/bez013.
- **Ietto-Gillies, Grazia** (2020) 'Bruno de Finetti. *Matematica e impegno socio-politico*'. Invited contribution for the magazine *Prisma*, n. 24, December 2020.
- **Henry, Colette** (2020). Reconceptualizing the role of the future entrepreneurship educator: an exploration of the content challenge. *Entrepreneurship & Regional Development*. DOI: 10.1080/08985626.2020.1737416.

- **Jelfs, Peter and Lawton Smith, Helen** (2020) [Financial performance studies of university spin-off companies in the West Midlands.](#) *Journal of Technology Transfer*, ISSN 1573-7047.
- Kapasi, I., and **Rosli, Ainurul**. (2020). The practice of "we": A framework for balancing rigour and relevance in entrepreneurship scholarship. *Journal of Business Venturing Insights*, 14, e00202.
- **Lawton Smith, Helen** and Assimakopoulos, D. (2020) [‘Islands of Innovation’ and diversities of innovation in the UK and France.](#) *UCJC Business & Society Review* 17 (2), pp. 18-35. ISSN 2659-3270.
- Owalla, B. and Vorley, T. and Coogan, T. and **Lawton Smith, Helen** and Wing, K. (2020) [Absent or overlooked? Promoting diversity among entrepreneurs with public support needs.](#) *International Journal of Entrepreneurial Venturing*, ISSN 1742-5360.
- Pinto, H., Tiago Santos Pereira and **Elvira Uyerra** Innovation and the economic downturn: Insights from Portuguese firms, *Regional Science, Policy and Practice*, 11(6), 951-967.
- **Rossi, Federica, De Silva, Muthu, Baines, Ning and Rosli, Ainurul** (2020) Long-term innovation outcomes of university-industry collaborations: the role of ‘bridging’ vs ‘blurring’ boundary spanning practices, *British Journal of Management* ISSN 1045-3172. Official URL: <https://onlinelibrary.wiley.com/journal/14678551>
- **Savic, Maja, Lawton Smith, Helen** and Bournakis, I (forthcoming) Innovation and External knowledge sources in Knowledge Intensive Business Services (KIBS): Evidence from de-industrialised UK. *Regions Entrepreneurship & Regional Development*. DOI 10.1080/08985626.2020.1789751.
- Souitaris, V. and Zerbinati, S. and **Peng, Bo** and Shepherd, D. (2020) [Should I stay or should I go? Founder power and exit via Initial Public Offering.](#) *Academy of Management Journal* 63 (1), pp. 64-95. ISSN 0001-4273.
- Tao Xiang, Malik, Tariq, H and **Nielsen Klaus**, The impact of population pressure on global fertiliser use intensity, 1970–2011: An analysis of policy-induced mediation. *Technological Forecasting & Social Change*, 2020 (published on the journal website).

- **Whiting, Rebecca**, and Symon, G. (2020). [Digi-Housekeeping: The Invisible Work of Flexibility](#). *Work, Employment and Society*, 34(6), 1079-1096.
- **Yu, Ellen Pei-yi**, Luu, B.V., and Chen. C.H. (2020) Greenwashing in environmental, social and governance disclosures? *Research in International Business and Finance*, forthcoming. DOI [10.1016/j.ribaf.2020.101192](#)
- **Uyarra, Elvira**, Zabala-Iturriagagoitia, J. M., Flanagan, K., & Magro, E. (2020). Public procurement, innovation and industrial policy: Rationales, roles, capabilities and implementation. *Research Policy*, 49(1), 103844.

BOOK CHAPTERS

- **Fragkandreas, Thanos** & Storz, C. (2020): Knowledge Diffusion in Management: Kaizen in Sub-Saharan Africa. In: Storz, C. & Taube, M. (Eds.): *Firms, Institutions, and the State in East Asia. A Festschrift in Honour of Werner Pascha*. Marburg: Metropolis.
- **Henry, Colette, Lawton Smith, Helen**, Meschitti, V., Foss, L. and McGowan, P. (2020) [Networking, gender and academia: an ecosystems approach](#). In: Lawton Smith, Helen and Etzkowitz, H. and Henry, C. and Poulouvassilis, Alex (eds.) *Gender, Science and Innovation*. Cheltenham, UK: Edward Elgar, pp. 146-167. ISBN 9781786438966.
- **Lawton Smith, Helen**, Meschitti, V, Le Roux, J, Panton, M, **Baines, Ning, Poulouvassilis, Alex and Henry, Colette** (2020) H. Lawton Smith, C. Henry, H.Etzkowitz & A Poulouvassilis (eds) (2020) 'Gender differences in the commercialisation of research: a study in UK universities' Chapter 12 in *New Perspectives in Gender, Science & Innovation*, Cheltenham Edward Elgar Publishing 242-260.
- **Lawton Smith, Helen, Bagchi-Sen Sharmisha**, and Edmunds, L (2020) 'Universities, The bioscience sector and local economic development in Oxfordshire: challenges and opportunities' in A.Varga (ed) *Handbook of Universities and Regional Development*.
- **Lawton Smith, Helen** and Vorley, T (forthcoming) *Chapter 1 United Kingdom* in C. Henry (ed) *OECD-Global WEP Report* Paris:OECD.

- **Lawton Smith, Helen** (2020) *Entrepreneurs, entrepreneurship policy and regional innovation systems* in I. Bernard and C. Karlsson (eds) *Regional Innovation and Entrepreneurial potentials - how to unlock them* (forthcoming).
- Lewis, K. & **Henry, Colette** (2019). *Gender and Social Entrepreneurship: Contemporary themes*, in Anne de Bruin & Simon Teasdale (Eds), *A Research Agenda for Social Entrepreneurship*, Edward Elgar: Cheltenham, pp.121-127.

WORKING PAPERS

- Iliopoulos, Panagiotis and Galanis, G. and **Kumar, Ashok** and Popoyan, L. (2020) [Network configuration as a measure of power in global production networks](#). Working Paper. Birkbeck, University of London, London, UK.

REPORTS AND POLICY BRIEFS

- **De Silva, Muthu**, and Maxwell, S. (2020), " Case study from the United Kingdom about WILDLABS TECH HUB – initiative to fight illegal wildlife trades: Contribution to the OECD TIP Co-creation project". Accessible online [as of 9/12/2020]: <https://stip.oecd.org/stip/knowledge-transfer/case-studies>
- **Fragkandreas, Thanos** (2020) *Innovation-Productivity Paradox: Implications for Regional Policy*, OECD Background Paper.
- **Glasson, John**, Durning, B, Broderick, M and K. Welch (2020) *Study on the impacts of the early stage construction of the Hinkley Point C (HPC) Nuclear Power Station: Monitoring and Auditing Study Final Report*. Available from the Oxford Brookes University repository <https://doi.org/10.24384/xeb3-7x48>.
- **Glasson, John**, Durning, B, Olorundami, T and K, Welch 2020. *Guidance on assessing the Socio-economic impacts of offshore wind farms*. Vattenfall/ Oxford Brookes University <https://doi.org/10.24384/ax1s-jr48>.
- **Ietto-Gillies, Grazia** (2020) '*Bruno de Finetti. Matematica e impegno socio-politico*'. Invited contribution for the magazine *Prisma*. The paper will appear in on 3 December 2020, n. 24.
- Iliopoulos, Panagiotis and Galanis, G. and **Kumar, Ashok** and Popoyan, L. (2020) [Network configuration as a measure of power in global production networks](#). Working Paper. Birkbeck, University of London, London, UK.

- **Rossi, Federica**, Caloffi, A., Colovic, A., Russo, M. (2020), Public innovation intermediaries and digital co-creation. Research contribution to the OECD TIP Co-creation project. Accessible online [as of 9/12/2020]:
<https://stip.oecd.org/stip/knowledge-transfer/case-studies>.
- Thomas , M., Bennett, D., Berfond, J., Branisa, B.; Gibb, Y., **Henry, Colette**, Kim, Eun Kyung, Díaz Langou, G., Miller, K., Miura, M., Patterson, N., Premchander, S. & Scott, L. (2019). *Women's Economic Empowerment: Strengthening Public and Private Sector Impact through Accountability and Measurement* (SDG 5). G20 Global Insights (G20 Japan, 2019) – Global Solutions. Available at:
<https://www.g20-insights.org/policy-briefs/womens-economic-empowerment-strengthening-public-and-private-sector-impact-through-accountability-and-measurement-sdg-5-2/>
- Vorley, T, **Lawton Smith, Helen**, Coogan, T, Owalla, B and Wing, K (2020) Policy paper, *Supporting Diversity and Inclusion*, Available at:
<https://www.gov.uk/government/publications/supporting-diversity-and-inclusion-in-innovation-study>.
- **Wilson, Evelyn** Knowledge Sharing and Exchange in a Pandemic.
- [Knowledge Sharing and Exchange in a Pandemic](#), Contribution by Helen Lawton Smith, Federica Rossi and Marion Frenz *Taking work online* (pp.33-34).

CIMR WORKING PAPERS 2020

WP46 Experience versus youth: An exploratory study of the motivations of older entrepreneurs, Gillian Gray and Helen Lawton Smith.

The decision of someone over the age of 50 to switch from traditional employment to being an entrepreneur is found to arise from a complex mix of personal motivation, access to resources and environmental determinants.

WP45 Digitalization and the transnational corporations, Grazia Ietto-Gillies.

The paper focuses on digital transnational corporations and the challenges they pose for theory and policy. The theory of transnationals may need rethinking as the balance between foreign assets, revenues and employment diverges from more traditional transnationals. The major policy challenge is in terms governments trying to counteract the ease with which the digital TNCs can minimise their tax liability world wide.



CIMR PHD STUDENT ENGAGEMENT

Currently there are some twenty students within the Department of Management involved with CIMR. Their details are listed on the [CIMR website](#).

PhD students are invited to attend CIMR workshops, to submit working papers, to help organise events – sometimes as paid research assistants to CIMR, and to be speakers in CIMR events. These provide the main opportunities for networking and social activities.

INNOVATION TEACHING IN CIMR

CIMR staff are engaged in research-led teaching to undergraduates, postgraduates and professionals. Teaching of entrepreneurship is a particular strength. CIMR faculty are experts in entrepreneurship and innovation. Drawing on our expertise, Birkbeck offers a range of entrepreneurship courses to undergraduate (UG) and postgraduate (PG) students, both as curricular and extra-curricular.

CIMR TEACHING ACTIVITY

Fellows

CIMR Fellow David Friel, *Entrepreneur Handbook* was the guest speaker in the Masters Entrepreneurship and Innovation lecture on Business Closure on May 14.

Alumni

Melina Padayachy is the guest speaker in the Masters Entrepreneurship and Innovation lecture on Innovation in manufacturing and services on June 6.

Saverio Romeo, who was a student in the very first year of the Masters Entrepreneurship and Innovation module in 2006, now gives two lectures in the module and delivers the Masters module on Blockchain.

Courses and Programmes

- [Master of Business Administration \(MBA\) – with Central Saint Martins](#)
- [MSc BioBusiness – joint programme with School of Science](#)
- [Business Innovation including E-Business, Entrepreneurship and International Technology \(MSc/MRes\)](#)

Modules

- Entrepreneurial Venture Creation (PG)
- The Entrepreneurship Process (PG)
- Business Project (UG)

Circular Support: Understanding Entrepreneurship

Modules help students understand how to become entrepreneurial in a wide array of settings, including venture formation and introducing innovation in corporates, universities, intermediaries, communities and policy formation.

Modules Offered

- Entrepreneurship and Innovation (PG)
- Entrepreneurial Finance (PG)
- Entrepreneurship and Small Business (UG)

More details of our activities can be found on our [website](#).

Helen Lawton Smith, Marion Frenz and Federica Rossi

January 2021

Birkbeck, University of London
Malet Street, Bloomsbury London WC1E 7HX