



# **CENTRE FOR INNOVATION MANAGEMENT RESEARCH (CIMR)**

**BIRKBECK, UNIVERSITY OF LONDON**

**ANNUAL REPORT 2019**

<http://bbk.ac.uk/cimr/>

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# FROM THE DIRECTOR

## WHO WE ARE

The Centre for Innovation Management Research (CIMR) is a College-wide research centre. Launched in 2008, its members are drawn from management-related and non-social science disciplines such as 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.

## OUR ACTIVITIES

Among the very many and varied activities CIMR members have undertaken, a number of achievements need to be highlighted.

1. CIMR welcomed new Birkbeck colleagues, Ashok Kumar and Manto Gotsi. Pierre Nadeau took early retirement but is still a valued member of CIMR.
2. The past year has seen major new developments in the collaboration between the School of Business, Economics and Informatics (BEI) and the Kogod School of Business, American University Washington DC. From April 1-3 2019, Professor Helen Lawton Smith visited the Kogod School. She was the featured speaker at a networking luncheon, giving an update on Brexit while sharing her own views on the subject and eliciting a lively discussion on the topic. The next day a MOU agreement was signed

between Birkbeck and the Kogod School covering a variety of faculty, research and programme exchanges.



Professor John Delaney and Helen Lawton Smith formally exchanging the Memorandum of Understanding between the two Business Schools.

The first exchange under the new MOU involved Birkbeck doctoral student Filipe Martins Gomes, who travelled to the US under Kogod sponsorship in June 2019. Felipe participated in two projects: he performed a literature review in the field of accelerating SME development with special emphasis on fintech, artificial intelligence and medtech. He also developed an analytical report on the medtech ecosystem in the Greater Washington DC area. He met several Kogod professors as well as the Kogod Dean, John Delaney and the Senior Associate Dean Ajay Adhikari. In November 2019, Andrea Williams, Internationalisation & Partnerships Manager, BEI, visited the Kogod School of Business to explore possible areas of collaboration. The visit was very productive. She met twelve Kogod School colleagues in a variety of subject areas with the purpose of creating and sustaining research and teaching synergies and thereby promoting internationalisation of both for each partner.

Muthu De Silva, in collaboration with Kogod School, organized the workshop titled “Accelerating SME Internationalization: Academic, Policy and Practitioner Perspective”. It was funded by Birkbeck; Brunel Business School; and the Institute for Small Business and Entrepreneurship (ISBE). Prof Tomasz Mroczkowski, Professor and Chair, Department of International Business (Kogod) presented “What can we learn from accelerators in Silicon Valley?” and Dr Muthu de Silva and Dr Ainurul Rosli presented “The effect of services provided by accelerators on SME performance”. Additionally, presentations from InnovateUK, the Connected Places Catapult, the Intellectual Property Office and from UK businesses added great value to this workshop.

Muthu also secured a competitive grant from Birkbeck to study the business models of fintech accelerators in London, the findings of which will be compared and contrasted with those in Silicon Valley in order to write joint papers with Kogod School of Business. She is also leading the writing of an ESRC grant application in collaboration with Kogod School of Business. Other collaborators of the ESRC grant are King’s Business School, King’s College London and Kent Business School, University of Kent.

The new [BlockChain Module](#), which had its origins in the Kogod/CIMR collaboration was introduced in the summer term, convened by Professor Klaus Nielsen and taught by Saverio Romeo. The module has been very well received.

3. Dr Renos Savva, at the request of Birkbeck Futures, undertook a [mini project](#) funded by Santander, Birkbeck’s corporate partner for student entrepreneurship and

employability. The idea developed by Dr Savva, in consultation with Mohsin Aboobaker and Jenna Davies from Birkbeck Futures, was to conduct interviews with a variety of sources to gather data on what funders, entrepreneurs, and students thought the role of HEIs in student entrepreneurial activity ought to be.

4. CIMR has maintained its schedule of academic and policy research and dissemination events. Between January and December 2019 it held seven international research workshops, one strategy meeting, a PhD roundtable, and two Birkbeck-Essex PhD workshops. These are listed in the section 'CIMR Events'.

CIMR members have also organised special sessions at international conferences. In June, Dina Mansour and Helen Lawton Smith co-organised a special session at the Uddevalla Symposium 2019 in L'Aquila, Italy and in October 2019, Helen Lawton Smith, Shiri Breznitz and Sharmistha Bagchi-Sen organised a session at the Regional Innovation Policy Conference in Florence.

At the CIMR annual strategy meeting in May, Andrew Atter, led a discussion on the rapidly developing field of [AI ethics](#). Since the alarm has been raised by tech titans such as Elon Musk, along with scientists like Stephen Hawking, there has been growing public recognition of the need for clearer ethical guidelines to shape this emerging technological field. Investors, founders and the media are all floundering to get to grips with the implications of what is loosely termed "AI".

5. In December 2019, CIMR was invited to organise an [Executive Training Workshop on Innovation](#) with Chongqing Municipal Party Committee Delegation. The party included senior university managers including Vice-principals, Deans and Vice-Deans from a group of Chongqing universities. This is set to be the first in a series of such events.

6. Two examples of how CIMR member engagement is being advanced are the actions by Muthu de Silva and Colette Henry. Further examples are found in the *Impact* section of the report.

In December 2019, Muthu De Silva was invited by the UK Intellectual Property Office to join the UK-India Trade mission on managing intellectual property.

The Global Women's Entrepreneurship Policy Research Group (Global WEP) led by Colette Henry, was established in Stockholm, 2014, to map and critically compare women's entrepreneurship policy around the globe. The group has held workshops in Dundalk, Belfast, Birmingham and Newcastle, and now comprises research teams from 29 countries across Europe, North America and Africa. In addition to conference papers and journal articles, the group is compiling a report with the OECD on women's entrepreneurship policy which is expected to be published in 2020. The report provides critical reflections on policy as it pertains to women, and offers recommendations for policy makers.

## **NEWS AND APPOINTMENTS**

Dr Muthu De Silva, Dr Federica Rossi and Dr Elvira Uyarra were invited to be members of the Innovation Caucus.

Dr Muthu De Silva was invited to be a member of the Expert Advisory Board of the Intellectual Property Office, UK.

Matthew Jayes (MSc Creative Industries Management, 2014-16) recently completed a secondment to the Department for Business, Energy and Industrial Strategy (BEIS). He advised on labour market strategic projects such as the [Good Work Plan](#), which set out a vision for the future of the UK labour market; lead work on how the government might measure and report on the quality of work available in the UK; and he advised on the government's [consultation on ethnicity pay reporting](#).

Dina Mansour, was awarded Best Paper ICSB Cairo Egypt, June 2019.

Federica Rossi, received the Best Paper award at the European International Business Academy (EIBA) Conference, December 2019.

## RESEARCH IN THE CIMR

During the year, CIMR people published 4 books, some 35 journal articles, 8 book chapters and five working papers/conference proceedings. They were active in presenting at international conferences such as the British Academy of Management and the Association of American Geographers.

## 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*.

Svante Andersson is a member of the Editorial Board of the *Journal of International Entrepreneurship*, and Chair of the 22nd McGill IE Conference 2018, Halmstad University, Halmstad, 22-24 August. This conference includes scientific presentations as well as interaction with business, society and policy makers.

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 *Ekonomia* and *European Planning Studies*.

## **RESEARCH PROJECTS**

The EU-funded project Transforming Institutions by Gendering Contents and Gaining Equality in Research ([TRIGGER](#)) at Birkbeck was part of a five-country European consortium championing the role of female academics in scientific subjects (2014-2017).

The TRIGGER project's legacy continues. In 2019, Taylor and Francis sponsored three workshops and three panel sessions on gender equality. These were led by Ms Jeanne Le Roux and Helen Lawton Smith. Helen Lawton Smith is a member of the Management Department's Athena SWAN Committee. The department will be resubmitting its application for a Bronze award in 2020.

The book based on the TRIGGER project, *New Perspectives in Gender, Science & Innovation*, edited by three CIMR members: Helen Lawton Smith, Colette Henry, Alexandra Poulouvasilis plus Henry Etzkowitz, (Edward Elgar) is being published early 2020. CIMR members have contributed to three of the nineteen chapters.



## CURRENT EXTERNAL GRANTS

<b>Name(s)</b>	<b>Status</b>	<b>Grant title / topic</b>	<b>Funder</b>	<b>Period</b>
Muthu de Silva and Federica Rossi	Co-Is	Developing impact measures of university-industry collaborations using text mining: evidence from Knowledge Transfer Partnerships in the UK	British Academy of Management	2018-2019
Muthu de Silva	PI	How social enterprises generate both social and economic value simultaneously by intermediating across emerging and developed economies	Faculty of Social Sciences, Faculty Research Fund, University of Kent	2017-2018
Muthu de Silva	PI	The effect of capabilities of service sector firms on co-creating innovation with supply chain partners	British Academy of Management Small Grant	2018-2019
Dr Marion Frenz and Ray Lambert	PI	Exploring the link between different types of training and innovation outcomes using the Longitudinal Small Business Survey	UK Department for Business, Energy and Industrial Strategy	2018-2019
John Glasson	PI	Contract to monitor and audit the local environmental and socio-economic impacts of the early years of the construction of Hinkley Point C nuclear power station	New Nuclear Local Authorities Group (NNLAG)	2018-2019
John Glasson	PI	Contract to research the local and regional socio-economic impacts of major North Sea Offshore Wind Farms	EU/Vattenfall	2017-2020
Colette Henry	CI	THEI.2.0 – Developing the HEInnovate tool	EU ERASMUS+	2020-2022
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	Co-I	Increasing Participation of People with Disabilities and People from BAME Communities in Business Innovation	Innovation Caucus project on behalf of an Economic & Social Research Council (ESRC)/Innovate UK	January 2019-August 2019
Helen Lawton Smith	PI	Addressing regional inequalities in innovation opportunities for BAME and disabled groups	Regional Studies Association Fellowship Research Grant Scheme (FeRSA)	2020
Alexandra Poulouvassilis	PI	Mapping Museums	AHRC	2016-2020
Federica Rossi	PI	Innovation intermediaries and the Fourth Industrial Revolution	British Academy-Leverhulme	2018-2020
Federica Rossi	Co-I	Exploring the complexity of universities’ knowledge exchange activities: Looking beyond currently measured outcomes	Society for Research in Higher Education	2018-2019
Elvira Uryarra	PI	Constructing markets for new path development. The role of the state	Regional Studies Association Fellowship Research Grant Scheme (FeRSA)	2020-21

## CURRENT BIRKBECK GRANTS

Name	Status	Grant title / topic	Funder	Period
Muthu De Silva	PI	<a href="#">OECD TIP project on Co-creation</a> : 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	2019-2020
Muthu de Silva	PI	Role of accelerator as a catalyst in fintech entrepreneurial ecosystem: A comparative study of UK, US and emerging economies. Part of the Department's existing collaboration with the Kogod School of Business, American University. Other collaborators of the ESRC grant application (in preparation) are King's Business School, King's College London and Kent Business School, University of Kent (Principal Investigator, Muthu De Silva.)	BEI Research Grant	2018-2019
Helen Lawton Smith, Marion Frenz and Federica Rossi	Co-Is	Research Impact: Developing Analytics and Policy (RIDAP) 2	BEI Impact Grant	2018-19
Federica Rossi	PI	Emerging organizational forms in the governance of higher education, innovation and technology	BEI Research Grant	2019-2020
Ellen Yu	PI	What do greenwashers have in common?	Research seed funding (research innovation fund supported by the generosity of Birkbeck alumni and friends)	2019-2020

# KEYNOTES, INVITED PRESENTATIONS, CONFERENCE PRESENTATIONS

## Daniele Archibugi

- Keynote on “Artificial Intelligence and human work: Old wine in new bottles?” at the EMAEE YSI Workshop 2019 Economics, Governance and Management of AI, Robots and Digital Transformations, Young Scholars Imitative Workshop, University of Sussex, Brighton, 6 June 2019
- Lecture on “Publish and evaluate research results, peer review skills” at the International PhD Academy on Global Challenges Initiatives: Mobility Challenges for Future Society, Venice International University, Venice, 15 May 2019
- Speaker at the Roundtable on "New Trends of Innovation for Healthcare Research", Network on Innovation, I Forum Innovation IX, Parthenope University, Naples, 18 July 2019
- Opening Speech at the Ada Lovelace Day to celebrate achievements of women in science, technology, engineering and maths (STEM), Italian National Research Council, Rome, 10 October 2019
- Presentation of the Report on Research and Innovation in Italy to the Italian Prime Minister and the Italian Minister of Education, Research and University, Italian National Research Council, Rome, 15 October 2019
- Keynote speaker on “Refugees in the European Union: Lack of courage, Destruction of Hopes” at the International Scientific Conference Globalization of Migration, Anti-Immigrant Parties and Xenophobia in the European Union: Reflection on European societies and States in the 21st Century, Split, Croatia, 26 October 2019
- Keynote speaker on “A Cosmopolitan Perspective on the Refugee’s Crisis” at the School of Transnational Activism, Palermo, 7 November 2019

## Sharmistha Bagchi-Sen

- Speaker: “The role of migrants in the US economy: demographic and economic patterns” (with Torsten Schunder, Rachel Franklin, Peter Rogerson, and Eric Seymour), Uis Business School Seminar, Elise Ottesen-Jensens hus, EOJ 276/277, October 24, 2019
- “Barriers and facilitators of fuel transition in developing countries” (with Torsten Schunder), North American Regional Science Council, November 13-16, 2019. Pittsburgh, PA.
- “Entrepreneurial variety in Oxfordshire: theoretical and policy challenges” (with Helen Lawton Smith and Laurel Edmunds). Annual Meeting of the American Association of Geographers, April 2-7, 2019. Washington, D.C.
- “Employment patterns of migrants and residents in the Buffalo-Niagara region” (with Torsten Schunder and Xiaonan Tai). 58th Annual Meeting of the Western Regional Science Association, February 10-13, 2019. Napa, California
- “The spatial relationship between rooftop PV suitability and adoption factors – A Case Study of Buffalo, NY” (with Torsten Schunder, Dameng Yin, and Krishna Rajan). Fall Meeting, American Geophysical Union (AGU), December 10-14, 2018. Washington, D.C.

- “The role of local-regional inputs and factors in ethanol production in the United States” (with Peter Kedron). 65th Annual North American Meetings of the Regional Science Association International, November 7-10, 2018. San Antonio, TX.

### **Muthu De Silva**

- Invited speaker for seminar series organized by the Regional Innovation and Entrepreneurship Research Center (RIERC) Faculty of Business and Economics, University of Pécs (invitation by Prof. Attila Varga) January 31, 2019 Video - <https://youtu.be/LLT8ZFFfLQU>
- Invited panellist of a session at the European Academy of Management (EURAM) 2019. Other panellists were: Shann Turnbull, International Institute of Self-governance, Morten Huse, BI Norwegian Business School; Wafa Khlif, Toulouse Barcelona University; and Agnieszka Słomka-Gołębiowska, Warsaw School of Business and Economics
- Panel on “Entrepreneurial Universities as Drivers for Smart Specialisation”, Workshop “Innovative Place-Based Triple Helix Approaches for Regional Development through Smart Specialisation Strategies”, St Mary’s University, Twickenham, June 28-29, 2019
- Panel on “Challenges and opportunities for universities’ KE in a changing higher education landscape”, workshop “Strategies for Knowledge Exchange in a Changing Higher Education Landscape”, Monday September 9, at The Society for Research in Higher Education, United Kingdom
- Speaker of the Roundtable, “Commercialisation of university science: motivations and supports”, held on July 30, 2019 at Folkstone Room, The Royal Society of Arts

### **Fred Guy**

- RSA Annual Conference, Santiago de Compostela, Spain, June 5-7, 2019 Rethinking the Political Economy of Place: Challenges of Productivity, Inclusion and Power Conference, 6th [Cambridge Journal of Regions, Economy and Society](#) Conference, July 11-12, 2019, [St Catharine’s College](#), Cambridge

### **John Glasson:**

- Annual conference of International Impact Assessment Association (IAIA) in Brisbane, Australia, April 2019 on Offshore Wind research
- Lulea University, Sweden, on Monitoring Impacts of Major Projects, October 2019
- NNLAG annual conference, Taunton, June 2019 on Hinkley Point C monitoring research

### **Colette Henry**

- Meath County Enterprise National Women’s Day keynote speaker

### **Grazia Ietto-Gillies**

- [‘Digitalization and the transnational corporations. Rethinking economics’](#), Keynote Paper for *Going Digital. What is the Future for Business and Labour?* Online conference of the World Economics Association (WEA), December 2019

- “Internationalisation, outsourcing and labour fragmentation. The case of FIAT.” Presented at Università degli Studi di Urbino Carlo Bo, Department of Economics, Society and Politics, Workshop on Technology, Work and Internationalization, 29-30 May 2019
- “Development of indicators of absorptive capacity at micro and macro levels”, Research Seminar at The Business School, London South Bank University, Feb 18 2019 (with Marion Frenz)

### **Simona Iammarino**

- Invited speaker at the Fellows' plenary session on “Regional Inequality in a Globalized World”, European International Business Academy (EIBA) Annual Conference, 13-15 December 2019, Leeds, UK
- Keynote speaker at the 4th [International Conference on Clusters & Industrial Districts](#), 23-24 May 2019, University of Valencia
- Invited panellist at the round table of the [International Workshop Rethinking Clusters](#), 15-17 May 2019, University of Padova

### **Helen Lawton Smith**

- “Applying the Entrepreneurship Ecosystem and Industrial Path development concepts to Regional Policy Analysis” Regional Innovation Policies Conference, Florence November 7-8, 2019 (with Jonathan Potter)
- “The contribution of HEIs to graduate labour markets and regional economic development” Regional Innovation Policies Conference, Florence November 7-8, 2019 (with W. O’Gorman and O’Gorman and R. Haynes)
- Oxford and Grenoble: twin cities in divergent pathways SOAS CGF Seminar October 23 2019
- Oxford and Grenoble: twin cities in divergent pathways, Symposium, The Making of Innovation LSE 21-22 August 2019
- Uddevalla Symposium Entrepreneurs, institutional change and the development of regional innovation systems, L’Aquila Italy, June 25-30 2019, Co-organiser of Special session on Institutional Entrepreneurship and Institutional Change (with Dina Mansour)

### **Klaus Nielsen**

- Keynote at workshop “Institutions and Culture in Economic Contexts”, Birkbeck, 20 June 2019: “Revisiting Weber’s Religion of China. Is Confucianism still a hindrance for capitalism in China? Is it a useful concept? Or has it become irrelevant?”
- Invited talk at the Nanjing Tech Week, China, 27 June 2019: “UK – the best entrepreneurial ecosystem in Europe”
- WINIR 2019 Symposium “Global Capitalism and its National Varieties in an Era of Crisis”, 16-18 December 2019. Loughborough University, London. Paper: “From Imitation and Catching Up to Technological Leadership. A review of the Chinese innovation system”

### **Federica Rossi**

- Capturing the impact of university-industry collaboration projects using text mining , Seminar given Centre for Higher Education Studies (CHES), UCL IoE, 6 February 2019
- Panel on “Innovative Place-Based Triple Helix Approaches: Connecting Research and Innovation Players with Economic Growth”, Workshop “Innovative Place-Based Triple Helix Approaches for Regional Development through Smart Specialisation Strategies”, St Mary’s University, Twickenham, 28-29 June 2019
- Assessing the impact of university-industry knowledge transfer using text mining, Keynote talk given at International Workshop on Pressing Issues in Economics of Education, Madrid, 3-4 October 2019
- International knowledge flows between industrial inventors and universities: The role of multinational companies, EGOS conference, Edinburgh, 4-5 July 2019
- A multidimensional scaling approach to profiling the knowledge transfer activities of Public Research Organizations, 7th International Workshop on Efficiency in Education, Health and other Public Services, Barcelona, 6-7 September 2019
- Technological revolutions and policy evolution: Innovation intermediaries in the context of emerging digital technologies, Regional Studies Association Winter Conference, London, 14-15 November 2019
- Implementing change in universities’ knowledge exchange profiles: a management perspective, Poster presentation at Society for Research in Higher Education conference, Newport, Wales, 11-13 December 2019
- Diversification of Knowledge Exchange Activities, Poster presentation at Society for Research in Higher Education conference, Newport, Wales, 11-13 December 2019

### **Elvira Uyarra**

- Plenary speaker at Second Workshop on Economic Complexity, Utrecht University, September 2019
- Plenary speaker at "Social Innovation and the Role of the State" workshop, Center of Social Studies of the University of Coimbra (Portugal) May 9, 2019
- Institutional Work in regional diversification and industry emergence: The case of UAV technology in Galicia (with Kieron Flanagan). Presented at Regional Studies Association Annual Conference, Santiago De Compostela, June 2019 RegInnPol 2019 Conference, Florence, 7-8 November 2019
- Understanding the evolution of the entrepreneurial university. The case of English higher education institutions (with Fumi Kitagawa, Mabel Sanchez-Barrioluengo, Elvira Uyarra). "Strategies for knowledge exchange in a changing higher education landscape" workshop, Society for Research in Higher Education (SRHE), London, July 29, 2019
- Public procurement, innovation and industrial policy: rationales, roles, capabilities and implementation (with Kieron Flanagan, Edurne Magro and Jon Mikel Zabala-Iturriagoitia), International Conference on Public Policy (ICPP4), Montreal, 26 June 2019
- ‘Institutional entrepreneurship and regional path creation’ Guest lecturer at RSA Europe Socio-Spatial Dynamics Summer College, Cagliari, Sardinia
- Fostering regional diversification and transformation through public procurement, presented at CRENoS seminar series- University of Cagliari (Italy). 5 April 2019 and Science Policy Research Unit (SPRU) seminar series, October 25
- ‘The quest for public value. Regional innovation and the role of the state’, presented

at Centre for Innovation Management Research (CIMR) Annual Strategy Meeting at Birkbeck, 23 May 2019

- ‘Linking regional innovation systems with mission-oriented policy’ Centre of Excellence in Smart Specialisation and Regional Policy Seminar Series, RMIT University, Melbourne. Wednesday 11 December 2019

### **Pam Yeow**

- Invited panellist, “[Arts, Creativity and Culture – Celebrating Arts Education](#)”, Southbank Centre, London
- The Future of Retail, Co-chair, Knowledge Exchange, University of the Arts London
- 2019 Birkbeck Santander Universities Roundtable discussion: Entrepreneurial learning, Chair.
- Advisory Board member of [CINRA](#), Tokyo, Japan

## **CIMR EVENTS 2019**

<b>Date</b>	<b>Title</b>	<b>More information</b>
January 9	PhD Workshop	Speakers: Tahani AlHarbi, Filipe Martins and James Brookes Discussants: Professor Tomasz Mroczkowski, Kogod School, American University and Emanuel Adam, Executive Director London, Director of Policy & Trade British American Business
March 13	CIMR Workshop: Universities’ engagement in knowledge exchange: international evidence	<a href="http://www.bbk.ac.uk/cimr/2019/03/25/measuring-knowledge-exchange/">http://www.bbk.ac.uk/cimr/2019/03/25/measuring-knowledge-exchange/</a>
March 20	Third Birkbeck-Essex PhD Workshop on International Business and Innovation	
April 29	CIMR workshop: Introduction to qualitative comparative analysis	<a href="http://www.bbk.ac.uk/cimr/2019/04/30/introduction-to-qca-workshop-at-birkbeck/">http://www.bbk.ac.uk/cimr/2019/04/30/introduction-to-qca-workshop-at-birkbeck/</a>
May 23	CIMR Strategy event and seminar	Speaker Professor Elvira Uryarra, Manchester University and CIMR Visiting Fellow
July 26	Accelerating SME Internationalization: Academics Policy and Practitioner Perspective	<a href="http://www.bbk.ac.uk/cimr/2019/07/05/accelerating-sme-internationalization-academic-policy-and-practitioner-perspective/">http://www.bbk.ac.uk/cimr/2019/07/05/accelerating-sme-internationalization-academic-policy-and-practitioner-perspective/</a>



September 9	Workshop Strategies for Knowledge Exchange in a Changing Higher Education Landscape	<a href="http://www.bbk.ac.uk/cimr/2019/07/29/strategies-for-knowledge-exchange-in-a-changing-higher-education-landscape/">http://www.bbk.ac.uk/cimr/2019/07/29/strategies-for-knowledge-exchange-in-a-changing-higher-education-landscape/</a>
November 13 2019	Entrepreneurship in developing regions: context and implications for policy	<a href="http://www.bbk.ac.uk/cimr/2019/11/18/entrepreneurship-in-developing-regions-insights-from-cimr-workshop/">http://www.bbk.ac.uk/cimr/2019/11/18/entrepreneurship-in-developing-regions-insights-from-cimr-workshop/</a>
December 13	Executive Training Workshop with Chongqing Municipal Party Committee Delegation	<a href="http://www.bbk.ac.uk/cimr/2019/12/18/cimr-organises-executive-training-workshop-with-chongqing-municipal-party-committee-delegation-december-13-2019/">http://www.bbk.ac.uk/cimr/2019/12/18/cimr-organises-executive-training-workshop-with-chongqing-municipal-party-committee-delegation-december-13-2019/</a>

## **INTERACTION WITH BUSINESS, SOCIETY AND POLICY MAKERS (IMPACT)**

Many CIMR activities involve working with policy makers. For example, the purpose of the December 7 interactive workshop was to take forward policy debates around innovation and entrepreneurship in UK and international contexts. The workshop builds on previous CIMR events on innovation-based economic growth by debating the challenges faced by policy makers with a view to their articulating their needs - hence where academic research can help frame future policy instruments. Speakers included BEIS, OECD and the Innovation Caucus.

Muthu De Silva was invited by the UK Intellectual Property Office to join the UK-India Trade mission on managing intellectual property. As part of this delegation, Muthu also spoke at the 5th International Conference on IPR held from 3-4 December 2019 in New Delhi. This conference was a joint initiative by many Indian government bodies such as the Department for Promotion of Industry and Internal Trade, Intellectual Property India, and Confederation of Indian Industry etc., International bodies such as UK Intellectual Property Office, and World Intellectual Property Organization, and multinational companies such as Unilever and NIIT Technologies etc.

Muthu De Silva has been invited to write a case study on co-creation by InnovateUK, and the Department for Business, Energy and Industrial Strategy (BEIS). This case study is conducted for the project entitled, “[Science Industry Co-creation and Digitalisation](#)” led by OECD. This project involves fourteen countries, each conducting a country

representative case study. The outcome of this project will lead to shaping the policy framework of OECD countries.

Grazia Ietto-Gillies has been interviewed by [The Mint](#) online magazine.

Helen Lawton Smith took part in an OECD mission to Thailand in July 2019 led by Dr Jonathan Potter, OECD on Local Entrepreneurship Ecosystems and Emerging Industries – Case Study of an Emerging Advanced Agriculture and Biotechnology Cluster, Chiang Mai, Thailand. She is a member of The 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. She was co-investigator of the Innovation Caucus project, Increasing Participation of People with Disabilities and People from BAME Communities in Business Innovation.

Federica Rossi participated in a Panel on “New approaches to knowledge co-creation in the digital age”, OECD-CREA workshop “Digital Innovation in Agriculture and Beyond: Policy Insights”, Rome, 23-24 September 2019. She gave an invited talk at the Workshop on “Valuing and enacting Knowledge Exchange: Policy, Practices and Values”, The Culture Capital Exchange, London, 20 November 2019.

### **Elvira Uyarra**

Elvira Uyarra was invited to present to the Greater Manchester Innovation Advisory Board, chaired by Mike Blackburn (chairman of the GM LEP). She presented on "Regional Innovation - are we still trying to recreate Silicon Valley". She was also an invited panellist at the EUREKA Global Innovation Summit, Victoria Warehouse, Manchester. 14th-16th May 2019. She gave a plenary talk on, ‘Implementation of Smart Specialisation in Europe: Lessons Learned’ at "Transition in action - working together for a bright future” policy workshop, at the Lardner Park Exhibition and Conference Centre, Gippsland (Australia), 12th December 2019.

## **RESEARCH OUTPUT**

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

### **BOOKS**

Glasson, J and R Therivel (2019), *Introduction to Environmental Impact Assessment: Fifth Edition*, 380 pages, New York: Routledge.

Glasson J, Durning B, Broderick M and K Welch (2019), *The impacts of the early stage construction of the Hinkley Point C nuclear power station: Monitoring and Auditing Study—Final Report*. Impact Assessment Unit, Oxford Brookes University for NNLG.

Ietto-Gillies, G (2019) *Transnational Corporations and International Production. Concepts, Theories and Effects*. London: Edward Elgar; third edition fully revised.

Kumar, A (2019) *Monopsony Capitalism: Radical Restructure of Production and the End of the Sweatshop*. Cambridge University Press [In Press Exp Date of Publication: December 2019].

## **JOURNAL ARTICLES**

Archibugi, D (2019) Cosmopolitan Democracy as a Method for Addressing Controversies, *Justice Magazine*, n. 61.

Archibugi, D (2019) Does discussion lead to opinion change within Political Science students? A pedagogical exercise of deliberative democracy, *Journal of Political Science Education*.

Archibugi, Daniele and Filippetti, Andrea and Frenz, Marion (2019) Investment in innovation for European recovery: a public policy priority. *Science and Public Policy* , ISSN 0302-3427.

Bagchi-Sen, S., Schunder, T., Tai, X. (2019 accepted). An analysis of employment patterns of domestic migrants and immigrants in a Rustbelt city: A study of Buffalo-Niagara Falls. *Growth and Change: A Journal of Urban and Regional Policy*.

Baines, N and Lawton Smith H (2019) Key driving factors in product and service innovation in UK spin-offs *Industry and Higher Education* 1-11.

Caloffi, A., Rossi, F., Russo, M. (2019) The network effects of regional R&D collaboration policy, *Scienze Regionali - Italian Journal of Regional Science*, 2: 193-214.

Coleman, S., Henry, C., Orser, B. Foss, L. & Welter, F. (2019). Policy support for women entrepreneurs' access to financial capital. *Journal of Small Business Management*.

De Silva, M., Wang, P. and Kuah, T.H.A. (2019). Why wouldn't green appeal drive purchase intention? Moderation effects of consumption values in the UK and China. *Journal of Business Research* (ABS: 3).

De Silva, M., Al-Tabbaa, O., and Khan, Z (2019). Business Model Innovation by International Social Purpose Organizations: the Role of Dynamic Capabilities. *Journal of Business Research*. DOI: <https://doi.org/10.1016/j.jbusres.2019.12.030> (ABS: 3).

De Silva, M., Khan, Z., Vorley, T., and Zeng, J (2019). Transcending the pyramid: opportunity co-creation for social innovation. *Industrial Marketing Management* DOI: <https://doi.org/10.1016/j.indmarman.2019.12.001> (ABS: 3).

Zeng, J., Khan, Z. and De Silva, M (2019). The Emergence of Multi-sided Platform MNEs: Internalization Theory and Networks. *International Business Review*, 28:6, 101598 DOI: <https://doi.org/10.1016/j.ibusrev.2019.101598> (ABS: 3).

De Silva, M. and Wright, M (2019). Entrepreneurial Co-creation: Societal Impact through Open Innovation. *R&D Management Journal*, 49:3, 318-342 DOI: <https://onlinelibrary.wiley.com/doi/10.1111/radm.12362> (ABS: 3).

- Ding, N. and Bagchi-Sen, S. (2019). An analysis of commuting distance and job accessibility for residents in a U.S. legacy city. *Annals of the American Association of Geographers*, 109, 1560-1582. <https://doi.org/10.1080/24694452.2019.1580133>.
- Edmunds, L D; Gluderer, S; Ovseiko, PV; Kamerling, R; Ton, J; Vis, I; Jenni, M; Tutton, G; Lawton Smith, H; Nadabán, M V; Rab, M; Rees, J; Anson, J; Rushforth, A D; Allen, M; Buchan, A M; Vendrell, M; Casta, A; Mehes, G; Hogendoorn, P C W; Hafen, E; Hassan, A B (2019) 'New indicators and indexes for benchmarking university-industry-government innovation in medical and life science clusters: Results from European FP7 Regions of Knowledge project HealthTIES' (2019) *Health Research Policy and Systems* 17:10 <https://doi.org/10.1186/s12961-019-0414-5>.
- Fassio, C., Geuna, A., Rossi, F. (2019) Which governance of university-industry interactions increases the value of industrial inventions? *Industrial and Corporate Change*, dty058, <https://doi.org/10.1093/icc/dty058>.
- Guy, F and Filippetti, A (2019) Labor Market Regulation, the Diversity of Knowledge and Skill, and National Innovation Performance *Research Policy*
- Hein, W (2019) Transformative intersectionality: moving business towards a critical praxis *Journal of Business Research* , ISSN 0148-2963.
- Letto-Gillies, G. and Balcet, G (2019), 'Internationalization, outsourcing and labour fragmentation. The case of FIAT' *Cambridge Journal of Economics*, doi:10.1093/cje/bez013.
- Letto-Gillies, G., (2019), 'Workers byte back' *The Mint*, on line Magazine, July 4<sup>th</sup>, <https://www.themintmagazine.com/workers-byte-back>.
- Kedron, P. and Bagchi-Sen, S. (2018). Explanations of firm survival in renewable energy in the United States: a study of ethanol refineries. *European Planning Studies*, 26, 2237-2255. <https://doi.org/10.1080/09654313.2018.1530150>.
- Lawton Smith H and Waters R (2019) Universities, local labour markets and regional economic development *International Journal of Entrepreneurship and Small Business*.
- Mclean, E., Bagchi-Sen, S., Atkinson, J., & Schindel, A. (2019 forthcoming). Household Dependence on Solid Cooking Fuels in Peru: An Analysis of Environmental and Socioeconomic Conditions. *Global Environmental Change*, 58 <https://doi.org/10.1016/j.gloenvcha.2019.101961>.
- Mclean, E., Bagchi-Sen, S., Atkinson, J., Ravenscroft, J., Hewner, S., & Schindel, A. (2018). Country-Level Analysis of Household Fuel Transitions. *World Development*, 114, 267-280.
- Nielsen, K, Xiang T. and Malik, T H (2020): "The Impact of Population Pressure on Global Fertiliser Use Intensity 1970-2011: An Analysis of Policy-Induced Mediation". *Technological Forecasting and Social Change*, 152.
- Pinto, H., Pereira, T. S., & Uyarra, E. (2019). Innovation in firms, resilience and the economic downturn: Insights from CIS data in Portugal. *Regional Science Policy & Practice*, 11(6), 951-967.
- Sanchez-Barrioluengo, M., Uyarra, E. and Kitagawa, E. (2019) 'Understanding the Dynamics of Triple Helix Interactions. The Case of English Higher Education', *Higher Education Quarterly*.

Schunder, T., and Bagchi-Sen, S. (2019). Understanding the household cooking fuel transition. *Geography Compass*. <https://doi.org/10.1111/gec3.12469>.

Smith, R and Akhmadieva, V (2019) The macroeconomic impact of the euro (with *Scientific Annals of Economics and Business*, 66(SI2) (2019) p229-249, Special Issue on 20 years of the euro, <http://saeb.fea.uaic.ro/index.php/saeb/issue/view/33/showToc>.

Smith, R and Pesaran, M H (2019) 'A Bayesian analysis of linear regression models with highly collinear regressors', *Econometrics and Statistics*, (2019) 11, 1-21. (Earlier version called Posterior means and precisions of the coefficients in linear models with highly collinear regressors).

Smith, R and Dunne, J.P. (2019) Military Expenditure, investment and growth (with J.P.Dunne) forthcoming *Defence and Peace Economics* <https://doi.org/10.1080/10242694.2019.1636182>.

Smith, R (forthcoming) Debts, deficits and defence: the UK experience 1700-2016, *Defence and Peace Economics* <https://doi.org/10.1080/10242694.2019.1710996>.

Uyarra, E. Ribeiro, B. and Dale-Clough, L. (2019) " Exploring the normative turn in regional innovation policy: responsibility and the quest for public value " *European Planning Studies* 27(12) 2359-2375.

Souitaris, V., Zerbinati, S., Bo Peng, G, and Shepherd, A (2019) Should I stay or should I go? Founder power and exit via Initial Public Offering, *Academy of Management* Published Online:25 Jan 2019 <https://doi.org/10.5465/amj.2017.0420>.

Uyarra, E. (2019) Smart specialisation as place-based policy. Lessons learnt? *Regions e-Zine* Feb 2019.

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Yeow, P (2019) Group-works: exploring multiplex networks, leadership and group performance *Journal of Organizational Effectiveness: People and Performance*, 10.1108/JOEPP-03-2019-0027.

## **BOOK CHAPTERS**

Atter, A (forthcoming) Journaling as a tool of informal learning" in Loo, S. and Sutton, B. (forthcoming, Summer 2020) *Informal Learning, Practitioner Inquiry and Occupational Education: An Epistemological Perspective*. Abingdon: Routledge.

Hein, W (2019) The TCR perspective of gender: moving from critical theory to an Activism-Praxis Orientation In: Dobscha, Susan (ed.) *Handbook of Research in Gender and Marketing*. Elgar Publishing.

Letto-Gillies, G (2019) 'De Finetti e l'economia. Ieri e oggi' in Tiberi, M. (ed.) '*Riflessioni sull'opera di Bruno de Finetti. Probabilità, Economia e Società*', Chapter 5, pp. 63-84, Rome: La Sapienza University Press.

Lawton Smith, H, Bagchi-Sen S, and Edmunds, L (2019) Universities, the bioscience sector and local economic development in Oxfordshire: challenges and opportunities in A.Varga and K.Erdos (eds) *Handbook of Universities and Regional Development* Cheltenham: Edward Elgar.

Potter, J and Lawton Smith, H (2019) 'Smart Specialisation in Eastern Europe: Insights from two lagging Polish Regions' Chapter 6 in RSA Expo Eds *Marichiana Barzotto, Carlo Corradini, Felicia Fai, Sandrine Labory & Phil Tomlinson* 'Smart Specialisation and Industry 4.0 in lagging regions' 43-54.

Russo M., Caloffi A., Righi R., Righi S., Rossi, F. (2020) Multilayer Network Analysis of Innovation Intermediaries' Activities. In: Ragozini G., Vitale M. (eds) *Challenges in Social Network Research. Lecture Notes in Social Networks*. Cham: Springer.

Smith, R and Stone, R, (2019) Ch. 64 *The Elgar Companion to John Maynard Keynes*, ed. Robert W. Dimand & Harald Hagemann, Cheltenham:Edward Elgar, 419-423

Smith, R (2020) The Influence of the Richardson Arms Race Model, Ch 3 in Nils Petter Gleditsch (ed) *Lewis Fry Richardson*, Springer Pioneers in Arts, Humanities, Science, Engineering, Practice, 27, 25-34.

Smith, R (forthcoming) The challenge of identification and the value of descriptive evidence, ch 33 in Elodie Douarin & Oleh Havrylyshyn (eds) *The Handbook of Comparative Economics*, ed. Springer Nature.

## **WORKING PAPERS**

Archibugi, D, Cellini, M and Vitiello, M (2019) Refugees in the European Union: From Emergency Alarmism to Common Management, Birkbeck Working Paper in Management WP/17, London.

Frenz, M and Lambert, R Exploring the link between training and innovation using the Longitudinal Small Business Survey. Enterprise Research Centre Working Papers, Research Paper No 80.

Milana, C Refuting Samuelson's Capitulation on the Re-switching of Techniques in the Cambridge Capital Controversy, Cornell University pre-prints repository.

<http://arxiv.org/abs/1912.01250>.

## **REPORTS**

Marzocchi, C. Uyarra, E. and Flanagan, K. (2019) *Understanding Innovation and Innovation Ecosystems*. A technical report for the Greater Manchester Independent Prosperity Review. Greater Manchester Combined Authority, Manchester.

## **CIMR WORKING PAPERS 2019**

**WP44** International knowledge flows between industry inventors and universities: the role of multinational companies, Claudio Fassio, Aldo Geuna and Federica Rossi.

We investigate the determinants of industry researchers' interactions with universities in different localities, distinguishing between local and international universities. Our findings suggest that industry researchers' personal networks play a greater role in promoting interactions with local universities while researcher employment in a multinational is especially important for establishing interactions with universities abroad.

**WP43** Regional income disparities, monopoly & finance, Maryann Feldman, Fred Guy and Simona Iammarino.

Many of the most prosperous places in the U.S. are hotbeds of technology and also the home bases of companies which exercise monopoly power across much larger territories – nationally, or even globally. This paper makes four arguments about how monopoly power and financialization increase regional income disparities.

**WP42** Fast growing and key enabling technologies and their impact on regional growth in Europe. Rinaldo Evangelista, Valentina Meliciani and Antonio Vezzani.

This paper studies the specialisation of EU regions in key enabling (KETs) and fast growing (FGTs) technologies and assesses whether being specialized in these technological areas has an effect on regional growth. The evidence presented shows that only specialisation in KETs affects regional economic growth, while no significant effects are found for FGTs.

**WP41** Universities, graduates and local labour markets. Helen Lawton Smith and Rupert Waters.

This paper challenges the idea of a direct association between the presence of universities and the level of skills in the workforce by comparing two neighbouring counties in the South East of England, both prosperous areas in the UK. These are Oxfordshire and Buckinghamshire.

Feldman, M., Guy, F. and Iammarino, S. (2019), "Regional income disparities, monopoly & finance", CIMR Research Working Paper Series Working Paper No. 43. Birkbeck, University of London, <https://eprints.bbk.ac.uk/29484/1/29484.pdf>

## **CIMR PHD STUDENT ENGAGEMENT**

Currently there are some twenty students within the Department of Management involved with CIMR. Their details are listed on a separate page 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.



## New students for 2019

Adedoyin (Doyin) Olorunfemi – supervised by Muthu de Dilva and Helen Lawton Smith.

## PhD student activity

Dina Masour

- Awarded Best Paper ICSB Cairo Egypt, June 2019

Thanos Fragkandreas

- Fragkandreas, T. (2019) ‘Do Innovation Systems Induce Inequality?’, 31st Annual EAPEE Conference, Warsaw, Poland, September 2019.
- Fragkandreas, T. (2019) ‘Do Innovation Systems Induce Inequality?’, Annual AFEP-IIPPE Conference, with participation by ADEK, AHE and EAEPE, Lille, France, July 2019.
- Fragkandreas, T. (2019) ‘Critical Realism in Economics: Methodologically Weak or Untapped’. 2nd Vienna Conference on Pluralism in Economics, April 2019.

Maryam Ghorbankhani

### *Awards:*

- RADMA: Research and Development Management Association The Doctoral Studies Programme Award (three years funding), October 2019. PhD title: *Exploitation of public sector R&D: the role of knowledge transfer governance and R&D management within public sector and its influence on collaborations with private sector.*
- WCWT Small Research Grant Scheme (£650), Birkbeck, University of London, Federica Rossi and Maryam Ghorbankhani (Birkbeck, University of London, UK).

### *Presentations:*

- R&D Management Conference June 17 - 21 2019: Ecole Polytechnique, Paris, France Presentation: *Knowledge transfer management in public research organisations: explaining in-house vs outsourcing strategies* Federica Rossi and Maryam Ghorbankhani
- 7<sup>th</sup> International Workshop on Efficiency in Education, Health and other Public Services 5-6 September 2019, Barcelona, Universitat Internacional de Catalunya: *A multidimensional scaling approach to profiling the knowledge transfer activities of Public Research Organizations*, Eva de la Torre, Maryam Ghorbankhani, Federica Rossi and Martí Sagarra
- PhD conference: Identity, Creativity and Innovation 17 June 2019, School of Business, Economics and Informatics. Organizational Psychology and



Management Departments, Birkbeck, University of London. Organisers: Meg Kiseleva and Maryam Ghorbankhani.

## **Ayse Kaptaner**

### *Book chapter:*

- Altuncu, M.T., Sevensan, N. & Kaptaner, A.S. (2019). Optimizing the Access to Healthcare Services in Dense Refugee Hosting Urban Areas: A Case for Istanbul. In Salah, A.A., Pentland A., Lepri, B., Letouze, E., de Montjoye, Y.-A., Dong, X., Vinck, P. (Eds.), Guide to Mobile Data Analytics in Refugee Scenarios. London: Springer Nature.

### *Conference presentations:*

- 11th International Conference on Social Informatics: SocInfo 2019. Doha, Qatar. 18 November 2019. Presentation: Optimizing the Access to Healthcare Services in Dense Refugee Hosting Urban Areas: A Case for Istanbul.
- Global Refugee Entrepreneurship Summit 2019: London, UK. 30 October 2019. Presentation: How Refugee Entrepreneurship is Enabled in European Capitals: Key Takeaways for the Practitioners and Policy Makers.
- NetMob Conference on the Scientific Analysis of Mobile Phone Datasets 2019. Oxford, UK. 8-10 July 2019. Presentation: Optimizing the Access to Healthcare Services in Dense Refugee Hosting Urban Areas: A Case for Istanbul.
- International Migration, Integration and Social Cohesion (IMISCOE) Conference 2019. Malmö, Sweden. 26-28 June 2019. Presentation: How Refugee Entrepreneurship is Enabled in European Capitals: Opportunities, Challenges and Impact.
- Canadian Association for Refugee and Forced Migration Studies 12th Annual Conference 2019: Interrogating Integration. Toronto, Canada. 14-16 May 2019. Presentation: How Refugee Entrepreneurship is Enabled in European Capitals.
- Worshipful Company of World Traders Small Research Grant 2019. London, UK.
- £10k grant from Turkcell (Telecom Company) for SchoolX's development in 2019. SchoolX is a social enterprise we develop with my colleagues from Imperial College London, it's incubated by Imperial Enterprise Lab. I've recently presented SchoolX in a meeting with Amy Smith of MIT's D-Lab. Only three projects from Imperial were invited to present at this [meeting](#).

## **CIMR PHD STUDENT COMPLETIONS**

- Peter Jelfs (December 2019), thesis title “Performance studies of University Spin Offs from the West Midlands”.

# 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.

## **Courses and programmes are:**

[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 are:**

- 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

February 2020