

# CIMR Newsletter

December 2021

[Bbk.ac.uk/cimr](http://Bbk.ac.uk/cimr)



This newsletter celebrates the CIMR community's successes in the autumn term.

## HIGHLIGHTS

Do follow us on twitter [@BBK\\_CIMR](https://twitter.com/BBK_CIMR) and on [LinkedIn](#)

[Birkbeck School of Business, Economics and Informatics](#) was awarded the [Small Business Charter](#) accreditation in December. As well the outstanding support given to student entrepreneurs, the work of CIMR was recognised, "the stature, relevance, and impact of Birkbeck's research for policy makers is exemplary".

**IMPACT GRANT -Helen Lawton Smith, Federica Rossi and Marion Frenz** - have been awarded a further CIMR Impact grant CIMR: making impact through media engagement. They will be appointing someone soon to take on the role of expanding the media engagement.

**Federica Rossi** - From January 2022 Federica is going to be Advisory Editor for the journal Research Policy.

**Daniele Archibugi** has been invited to join a group about Italian - UK collaboration for science, technology and innovation (UK-IT Bilateral

Exchange in Science and Technology Project).

**Saverio Romeo** will be part of the Expert Group for the EU Project PILLARS on Future Technologies, Skills and Labour Market.

**Helen Lawton Smith** was appointed to be a Member of the Editorial Advisory Board *Triple Helix* October 2021.

We had a fabulous CIMR event on 8 December with **Touker Suleyman** (of Dragon's Den) - organised by [Melina Padayachy](#), [Doyin Olorunfemi](#), [Jenna Davies](#), [Helen Lawton Smith](#), [Federica Rossi](#) and [Isobel Edwards](#). Especial thanks to **Melina Padayachy** and **Doyin Olorunfemi**, for being the driving force behind this successful event, and especially to Melina who persuaded Touker to be our guest speaker. Thanks to Muthu De Silva for interviewing Touker. We had over 100 people signed up for this event. Our Student, and Alumni, Entrepreneurs, who pitched their business ideas - **Samuel Maina**, **Annabel Ola** and **Alexander Mitchell** - were offered additional meetings by [Touker Suleyman](#).

## Grazia letto-Gillies -

Interview by on Radiotelevisione svizzera, by Alice Pedrazzini on strike by Amazon workers in Italy and in USA, March 24, 8.20 am.

Many congratulations to **Dina Mansour**, CIMR associate and a

recent PhD graduate from Birkbeck's Management Department, for her new job! Dina is now Lecturer in Entrepreneurship and VP of BUE's (British University in Egypt) Graduate School of Business.

## Call FOR PAPERS

**Federica Rossi** - A call for papers for a special issue that Federica is guest editing:

Innovation Intermediaries and Emerging Digital Technologies (Technovation). Guest editors: Ana Colovic, NEOMA Business School; Federica Rossi; Annalisa Caloffi, University of Florence; Stefania Paladini, Birmingham City University; Mehdi Bagherzadeh, NEOMA Business School. Submission deadline for full paper: 1 September 2022. For more information about deadlines and the submission

process: <https://www.journals.elsevier.com/technovation/call-for-papers/innovation-intermediaries-and-emerging-digital-technologies>

**Ellen Pei-Yi Yu** – received funding from the Money Macro and Finance Society (MMF) in the UK and the Department of Management, Birkbeck College for hosting a hybrid workshop on the theme of “Environmental Finance for the Common Good”. The call for papers is open and will close on 20th February 2022. [Environmental Finance for the Common Good – Call for papers – Centre for Innovation Management Research \(bbk.ac.uk\)](#)

## CREATING IMPACT

Thanks to a grant from the School of Business, Economics and Informatics, we have been able to recruit two Research Assistants to help with several initiatives designed to increase our impact outside of academia. One of these initiatives is video interviews with CIMR members, carried out by

Yunwen Jiang. Yunwen has produced several videos and blogs involving PhD students, alumni, and academic members of CIMR who discuss their research.

Muthu's work with OECD [as part of the 2021-22 OECD-TIP project] “Supporting co-creation in collaborative transitions: Exploring new tools and approaches” has involved her in three online events this term including a joint workshop with the Global Science Forum (GSF) on “Improving academia-private sector interactions: Lessons learned from the COVID-19 pandemic” on 16 September 2021

## CIMR Research in Brief video series:

Saverio Romeo- In this short video, Saverio shares his research about quantum technology, an emerging but significant technology that may shape our future ([New CIMR Research in Brief video: Saverio Romeo on Quantum Technology Entrepreneurship – Centre for Innovation Management Research \(bbk.ac.uk\)](#)).

October 18<sup>th</sup> Innovation and Income Inequality, [Innovation and Income Inequality - YouTube](#)

November 1<sup>st</sup>

Centripetal and centrifugal forces in technological activities, [Centripetal and centrifugal forces in technological activities - YouTube](#)

November 1<sup>st</sup>

Individual risk attitudes and local unemployment  
[Individual risk attitudes and local unemployment - YouTube](#)

November 1<sup>st</sup>

Financial crisis of 2008 and outward foreign investments from China and India [Financial crisis of 2008 and](#)

[outward foreign investments from China and India - YouTube](#)

November 1<sup>st</sup>

Studying the impact of the Covid-19 pandemic on NHS PET-CT scanning  
[Studying the impact of the Covid-19 pandemic on NHS PET-CT scanning - YouTube](#)

November 1<sup>st</sup>

Studying business innovation at Birkbeck: Building innovation ecosystems  
[Studying business innovation at Birkbeck: Building innovation ecosystems - YouTube](#)

## Blogs

We are grateful to our members who have contributed interesting and thought provoking reflections to our blog series. The research blogs we have hosted since July 2021 are the following:

**Do different fields of knowledge lead to different types of knowledge transfer? A study of public research organisations in the UK?** by Eva de la Torre, Maryam Ghorbankhani, Federica Rossi, Marti Sagarra (published in Science and Public Policy)

**Transnational companies in the digital era. A reconceptualization,** by Grazia Ietto Gillies (published in Critical Perspectives on International Business)

**Which regional conditions facilitate university spinouts retention and attraction?** by Federica Rossi, Ning Baines, Helen Lawton Smith (published in Regional Studies)

**Fairly assessing unfairness: an exploration of gender disparities in informal entrepreneurship among academics in business schools – Centre for Innovation Management**

**Research (bbk.ac.uk)** For more details: Halilem, N. and De Silva, Muthu and Amara, N. (2022) Fairly assessing unfairness: an exploration of gender disparities in informal entrepreneurship among academics in business schools. Technological Forecasting & Social Change: <https://doi.org/10.1016/j.techfore.2021.121295>

**CIMR research on greenwashing featured on Forbes** (November 19 2021) A recent digital article by CIMR fellow Prof. Ben Laker (Henley Business School), published on Forbes, profiles Ellen Pei-Yi Yu's research on Greenwashing. Many thanks to Ben for helping our research gain greater visibility.  
<https://www.forbes.com/sites/benjaminlaker/2021/11/18/the-troubling-evolution-of-large-scale-corporate-greenwashing/?sh=6a7a9cc2b58b>

## NEW PUBLICATIONS

### A Special Issue

Federica Rossi - a special issue which Federica has guest edited is being published soon:  
Special issue on "University-Industry Collaborations for Inclusive Innovation and Sustainable Development", International Journal of Intellectual Property Management, Volume 12, Number 1, 2022. Forthcoming papers are listed here: <https://www.inderscience.com/info/general/forthcoming.php?jcode=ijipm>

Die Mathematik und andere Kurzsprachen, [The Code of Mathematics: John von Neumann's The Computer and the Brain (1958)], pp. 279-288 in: Dirk Baecker (Ed.), *Schlüsselwerke der Systemtheorie* [Key Works of Systems Theory]. Fourth and revised edition. Springer VS, 2021.

Leydesdorff, Loet (2021). The institutional barriers of "Open Access". *AESIS Newsletter* (November 2021), <https://tinyurl.com/424k65ue>

## Books

Grazia Ietto-Gillies (2021) -Japanese edition of *Transnational Corporations and International Production. Concepts, Theories and Effects*. London: Edward Elgar; third revised edition.

Loet Leydesdorff, *The Evolutionary Dynamics of Discursive Knowledge: Communication-Theoretical Perspectives on an Empirical Philosophy of Science*. In: Qualitative and Quantitative Analysis of Scientific and Scholarly Communication (Wolfgang Glänzel and András Schubert., Eds.). Cham, Switzerland: Springer Nature, 2021; 247 +ix pp.

## Refereed Publications

Andriani, Luca (2021) Corruption aversion, social capital and institutional trust in a dysfunctional institutional framework: evidence from a Palestinian survey. *Journal of Economic Issues* 55 (1), pp. 178-202. ISSN 0021-3624.

Andriani, Luca and Bruno, R. and Douarin, E. and Stepien-Baig, P. (2021) Is tax morale culturally driven? *Journal of Institutional Economics* , ISSN 1744-1374. (In Press)

Andriani, Luca and Escudero Loaiza, M.M. (2021) Institutional trust and corruption: evidence from Latin America. *Revista Debates* 15 (1), pp. 247-274. ISSN 1982-5269.

Assimakopoulos, D., Lawton Smith, H., Baines, N, Romeo, S and Tsouri,

M (forthcoming) Oxford and Grenoble: multiple anchors, strong dyadic relationships and national policy in fostering cluster architectures *Regional Studies* (Published online November 2021).

D. Archibugi & V. Mariella, Is a European recovery possible without high-tech public corporations?, *Intereconomics*, Vol. 56(3)2021, 160–166.

D. Archibugi, M. Cellini & M. Vitiello, Refugees in the European Union: from emergency alarmism to common management, *Journal of Contemporary European Studies*, online, 2021.

D. Archibugi, Choosing your Mentor: A Letter to Creative Minds, *Journal of Innovation Economics & Management*, Vol. 3(36)2021: 103-115.

De Silva, Muthu and Gokhberg, L. and Meissner, D. and Russo, M. (2021) Addressing societal challenges through the simultaneous generation of social and business values: a conceptual framework for science-based co-creation. *Technovation* , ISSN 0166-4972. (In Press)

Grazia Ietto-Gillies (2021) *Transnationality in the XXI century. Concept and indicators*, *Critical Perspectives on International Business*, forthcoming.

Halilem, N. and De Silva, Muthu and Amara, N. (2021) Fairly assessing unfairness: an exploration of gender disparities in informal entrepreneurship among academics in business schools. *Technological Forecasting & Social Change* , ISSN 0040-1625. (In Press)

Henriette Ruhrmann, Michael Frtisch, and Loet Leydesdorff (2021), *Smart Specialization Strategies at National, Regional, or Local Levels? Synergy and Policy-making in German Systems*



of Innovation. *Regional Studies* (2021, early view), 1-12; doi: [10.1080/00343404.2021.1872780](https://doi.org/10.1080/00343404.2021.1872780)

Kaasa, A. and Andriani, Luca (2021) Determinants of institutional trust: the role of cultural context. *Journal of Institutional Economics*, ISSN 1744-1374.

Leydesdorff, L. and Lawton Smith, H. (2021) Triple, quadruple, and higher-order helices: historical phenomena and (neo-)evolutionary models *Triple Helix* 1-31

Leydesdorff, L., Wagner, C. S., & Zhang, L. (2021). Are University Rankings Statistically Significant? A Comparison among Chinese Universities and with the USA. *Journal of Digital and Information Science (JDIST)*, 6 (2) (2021): 67-95. doi:[10.2478/jdis-2021-0014](https://doi.org/10.2478/jdis-2021-0014)

Loet Leydesdorff & Inga Ivanova, The Measurement of “Interdisciplinarity” and “Synergy” in Scientific and Extra-Scientific Collaborations, *Journal of the Association for Information Science & Technology* 72 (2021) 387-402; <https://doi.org/10.1002/asi.24416>; <https://informationmatters.org/2021/09/the-measurement-of-interdisciplinarity-and-synergy-in-scientific-and-extra-scientific-collaborations/>

Loet Leydesdorff & Lutz Bornmann, Disruption Indices and their Calculation using Web-of-Science Data: Indicators of Historical Developments or Evolutionary Dynamics? *Journal of Informetrics* 15(4), 101219.

Loet Leydesdorff, Alexander Tekles, & Lutz Bornmann, A Proposal to Revise the Disruption Index, *El Profesional de la Información* 30(1), e300121; <http://www.profesionaldelai>

[nformacion.com/contenidos/2021/ene/leydesdorff-tekles-bornmann.html](http://informacion.com/contenidos/2021/ene/leydesdorff-tekles-bornmann.html)

Loet Leydesdorff, Lutz Bornmann, and Caroline S. Wagner, Improved Clusterings and Visualizations of 11,359 Journals in the JCRs 2015, *Scientometrics* 126(6) (2021) pages 5353–5354; <https://doi.org/10.1007/s11192-021-03938-7>

Loet Leydesdorff (2021). Social Order: Continuously Reconstructed in Terms of Expectations, Open Peer Commentary to: Elena Esposito, *Constructivist Foundations* 6(3), 372-374

Rossi, F., Baines, N. and Lawton Smith, H. (2021) Which regional conditions facilitate university spinouts retention and attraction? *Regional Studies* Special issue on Industrial Strategy. Available online at Full article: Which regional conditions facilitate university spinouts retention and attraction? ([tandfonline.com](https://tandfonline.com))

Rossi, Federica, Caloffi, A., Colovic, A. and Russo, M. (2021) New business models for public innovation intermediaries supporting emerging innovation systems: the case of the Internet of Things. *Technological Forecasting and Social Change*, <https://www.sciencedirect.com/science/article/abs/pii/S0040162521007885>

Thor, A., Bornmann, L., Haunschild, R., & Leydesdorff, L. (2021). Which are the influential publications in the Web of Science subject categories over a long period of time? CRExplorer software used for big-data analyses in bibliometrics. *Journal of Information Science*, 47(3), 419-428. [https://doi-](https://doi.org/10.1080/01674844.2021.1911111)

[org.proxy.uba.uva.nl/10.1177/0165551520913817](http://org.proxy.uba.uva.nl/10.1177/0165551520913817)

Wong, W.L. and Ross, Peter and Peter, K. and Frenz, Marion and Hai, T. and Ridgeon, A. and Toop, R. and Strouhal, P. and Bomanji, J. (2021) The COVID-19 pandemic: impact on NHS England PET-CT services and lessons learnt. *Nuclear Medicine Communications* 42 (2), pp. 127-137. ISSN 0143-3636.

Zhang, L., & Leydesdorff, L. (2021). The Scientometric Measurement of Interdisciplinarity and Diversity in Research Portfolios of Chinese Universities. *Journal of Data and Information Science*, 6(4), 13-35. doi: <https://doi.org/10.2478/jdis-2021-0027>

Muthu De Silva and her co-authors won two best paper awards:

Best Paper in “Innovation, Management, and Governance for Sustainable Growth” at the ACIEK 2021 Conference - 2021, [Academy of Innovation and Entrepreneurship Conference](#):

Title: “fairly assessing the unfairness: an exploration of gender disparities in informal entrepreneurship in non-technology fields, the case of scientists in business schools” – Authors: Halilem Norrin, De Silva Muthu, and Amara Nabil

Best Conceptualisation Paper Award in Marketing, Strategy & Policy Conference 2021, [Marketing, Strategy & Policy Conference 2021](#)

Title - Flexing capabilities: innovation ambidexterity and public innovation intermediaries – Authors: De Silva Muthu; Howells Jeremy; Khan, Zaheer; Meyer, Martin

## CIMR Working Papers

The objective of the CIMR Working Papers is to publicise research being done by its academics, PhD students, Research fellows, Visiting fellows, Stakeholders and visitors.

**WP54** Saverio Romeo, Helen Lawton Smith, Erran Carmel and John Slater The emerging quantum technology industry: Capital cities, entrepreneurship and policies,

**WP55** Lawton Smith, H and Owalla, O (2021) Mapping ethnic minority women entrepreneurs’ support initiatives: Experiences from the UK, [CIMRWP55LawtonSmith-Owalla.pdf](#) ([bbk.ac.uk](http://bbk.ac.uk)).

**WP 56** Thanos Fragkandreas Innovation systems and income inequality: In search of causal mechanisms,

**WP 57** Margherita Russo, Annalisa Caloffi, Ana Colovic, Pasquale Pavone, Saverio Romeo, Federica Rossi Mapping the distribution of Internet of Things competences across European regions

## PRESENTATIONS

### Lawton Smith, H

- Presentation in “Supporting disabled and ethnic minority entrepreneurs: an engaged scholarship approach to inclusivity” at the EURegionsWeek conference (co-organiser with Monder Ram) (October 12 2021)
- Presentation in CIMR debate in Public Policy on “Unlocking the potential of Black and Ethnic Minority entrepreneurs” October 13 2021 (Co-organiser with Professor Monder Ram)
- Keynote presentation at the High-

level conference 'Academia for the benefit of society – Meeting critical challenges', CESAER Annual Meetings (CAM 2021) (October 15 2021)

- Invited presentation, Disability and Enterprise, Launch of Disability Resilience Network, November 29 2021. Provocation and discussion leader *Diversity and Inclusion in Entrepreneurship* National Entrepreneurship Network <https://www.nationalenterprisenet.org/conference-and-awards/2021-nen-annual-conference/> )

### **Saverio Romeo**

- At the Business Capital Forum 2021 in Seoul (on-line), Prof. Erran Carmel (Kogod Business School) and Saverio have presented the research on quantum technology entrepreneurship in London and Washington. The presentation was based on the article based on our Working Papers. The paper's authors were: Saverio Romeo, Prof. Erran Carmel, Prof. Helen Lawton Smith, and John Slater.

- On the 15th of December at the Paper Development Workshop (PDW) "Deep Tech: Emerging opportunities in Innovation and Entrepreneurship" at ICIS Conference, Prof. Erran Carmel and Saverio Romeo present the same paper. Only 4 papers have been accepted in this workshop. Link to the conference ([ICIS 2021 – ICIS 2021](https://aisconferences.org) [aisconferences.org](https://aisconferences.org)) Both presentations represent the output of a school grant Saverio Romeo has used to run the research on quantum.

### **Grazia Ietto-Gillies**

- 'Transnational Companies. Evolution, concepts and developments', Online lecture for Master in Business and Enterprise, LUISS, Rome, Oct. 2021

- 'From Roosevelt to Bolsonaro. 75 years of integration and fragmentation' Webinar presentation at the University of Essex Business School and Birkbeck University of London, 22<sup>nd</sup> April

## **CIMR Debates in Public Policy Series**

CIMR organised a set of lunchtime one-hour on-line debates on topical issues. In each, leading scholars and practitioners presented their ideas on current economic, innovation and policy issues. The audience had the chance to respond to their ideas.

October 6th, 1-2 pm: CIMR debate in Public Policy on "**Entrepreneurship policies through a gender lens**", – with Professor Colette Henry (Dundalk Institute of Technology, Ireland), Professor Severine Le Loarne (Grenoble Ecole de Management, France), Chair: Dr Jonathan Potter (OECD). [Entrepreneurship Policies Through A Gender Lens \(CIMR Debates in Public Policy\) - YouTube](#)

October 13, 1-2:30 pm: CIMR debate in Public Policy on "**Unlocking the potential of Black and Ethnic Minority entrepreneurs**", with Professor Helen Lawton Smith (Birkbeck, University of London), Jabo Butera (Diversity Business Incubator), Sharniya Ferdinand (NatWest Group), Brenda King (European Economic and Social Committee), Yemi Jackson (Engage Transform), Kimberley Mamhede (Centre for African Entrepreneurship), Chair: Professor Monder Ram, OBE (Aston Business School). [Unlocking the Potential of Black and Ethnic Minority Entrepreneurs \(CIMR Debates\) - YouTube](#)

November 2, 1-2pm: **Innovation Finance: Public or Private?**

Professor Asa Lindholm Dahlstrand, Professor Peter Jelfs, Dr Iain Evans and Rebecca Todd interrogated the respective roles of public and private funding for innovation and entrepreneurship in this CIMR Debate

in Public Policy. The recording of the workshop is available [here](#).

**November 24: A watershed moment for UK Life sciences – How broken is it and do we need to fix it?**

Dr Clive Dix (C4X Discovery, former Deputy Chair of the UK Vaccines Task Force), Dr Danuta Jeziorska (Academic Founder, Executive Director & CEO Nucleome Therapeutics), Dr Deborah Spencer (Deputy Head Innovation & Business Partnerships, University of Oxford) Chair: Emma Palmer Foster (Birkbeck & EJ Palmer Consulting) [A watershed moment for UK Life Sciences - How broken is it and do we need to fix it? - YouTube](#)

**8 December 2021, 5-6 pm** – Centre for Innovation Management and Research (CIMR) in conversation with **Touker Suleyman of Dragon's Den**  
[Conversation with Touker Suleyman of Dragons' Den – Centre for Innovation Management Research \(bbk.ac.uk\)](#)

## **OUR PARTNERS**

England's National Enterprise Network is one of three networks to participate

in a pilot of the Cross Border Trade Launch Pad programme which will give 30 companies across [England](#) [#ireland](#) and [Northern Ireland](#) get to benefit from free training and mentoring to help them increase their trading footprint. This unique learning opportunity will be delivered by SME Growth Consultancy Discovery Partnership.

**We wish you all a Happy New Year!**



**Helen Lawton Smith,  
Federica Rossi  
and Marion Frenz  
CIMR Directors**

**Ellen Yu – Newsletter Editor  
December 2021**