Barbara RIBEIRO

Associate Professor

Academy: Innovation

Research center: SKEMA Centre for Sustainability Studies

Campus: Paris

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Research interests

Sociology of Innovation, Emerging technologies, Qualitative research

Education

2014	PhD Science and Technology Studies, University of Salamanca, Spain
2009	Master Science and Technology Studies, University of Salamanca, Spain
2007	BSc Biological Sciences, Universidade Federal de Minas Gerais, Brazil

Experience

Other academic affiliations and appointments

Since 2022	Associate Professor, SKEMA Business School, France
2019 - 2022	Assistant Professor, The University of Manchester, Great Britain
2016 - 2019	Research Associate, The University of Manchester, Great Britain
2013 - 2016	Research Associate, The University of Nottingham, Great Britain

Research grants, Awards and Honors

Awards and Honors

2016	Juan de la Cierva Fellowship from the Spanish Ministry of Economy and Competitiveness
2009	University of Salamanca Doctoral Research Fellowship (FPI)
2008	Santander Bank Scholarship for Official Master Studies in Spain

Research Grants

2025	FAPEMIG Grant for Visiting Faculty on 'Artificial Intelligence in the Contemporary World' at the Department of Anthropology of the Federal University of Minas Gerais (Brazil)
2024	Agence Nationale de la Recherche (ANR) Grant. Trans-Atlantic Platform in the Humanities and Social Sciences. Project title: "Investigating the Relationship between Science Diplomacy and Global DGT: the role of inclusive metascience observatories"
2019	University of Manchester Healthy Ageing and Technology Award. Project title: "CINDER scoping project on gaps and needs for sensory technology in healthcare"
2019	Social Sciences and Humanities Research Council of Canada (SSHRC) Grant. Project title: "Anticipating transformative innovations and their implications: AI innovation strategies in

Canada and the UK"

2016 AMBS Research Support Fund for an academic visit to the School of Public Policy, Georgia Institute of Technology, Atlanta, US and attendance at the AAAS Annual Meeting in Boston, Massachusetts, US

2016 University of Nottingham pump-priming grant of the Agriculture and Food Sciences Research Priority Area

2016 Bath International Research Funding Scheme to support academic visits and development of grant applications under the Pathway to the Global Challenges Research Fund

2016 University of Nottingham pump-priming grant of the Governance and Public Policy Research Priority Area

Publications

Peer-reviewed journal articles

PELAEZ, S., RIBEIRO, B., VERMA, G. and SHAPIRA, P. (2026). Do societal promises influence patent value? An analysis of inventions in artificial intelligence. *Research Policy*, 55(8), pp. 105566.

PELAEZ, S., VERMA, G., RIBEIRO, B. and SHAPIRA, P. (2024). Large-scale text analysis using generative language models: A case study in discovering public value expressions in AI patents. *Quantitative Science Studies*, 5(1), pp. 153-169.

FISHER, E., SMOLKA, M., OWEN, R., PANSERA, M., GUSTON, D.H., GRUNWALD, A. ... RIBEIRO, B. (2024). Responsible innovation scholarship: normative, empirical, theoretical, and engaged. *Journal of Responsible Innovation*, 11(1).

RIBEIRO, B., MECKIN, R., BALMER, A. and SHAPIRA, P. (2023). The digitalisation paradox of everyday scientific labour: How mundane knowledge work is amplified and diversified in the biosciences. *Research Policy*, 52(1), pp. 104607.

FONSECA, P.F.C., RIBEIRO, B. and NASCIMENTO, L.F. (2022). Demarcating Patriotic Science on Digital Platforms: Covid-19, Chloroquine and the Institutionalisation of Ignorance in Brazil. *Science as Culture*, 31(4), pp. 530-554.

RIBEIRO, B. and SHAPIRA, P. (2020). Private and public values of innovation: A patent analysis of synthetic biology. *Research Policy*, 49(1), pp. 103875.

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), pp. 2359-2375.

RIBEIRO, B. and SHAPIRA, P. (2019). Anticipating governance challenges in synthetic biology: Insights from biosynthetic menthol. *Technological Forecasting and Social Change*, 139, pp. 311-320.

DI LUCIA, L. and RIBEIRO, B. (2018). Enacting Responsibilities in Landscape Design: The Case of Advanced Biofuels. *Sustainability*, 10(11), pp. 4016.

RIBEIRO, B., BENGTSSON, L., BENNEWORTH, P., BÜHRER, S., CASTRO-MARTINEZ, E., HANSEN, M. ... SHAPIRA, P. (2018). Introducing the dilemma of societal alignment for inclusive and responsible research and innovation. *Journal of Responsible Innovation*, 5(3).

RIBEIRO, B., HARTLEY, S., NERLICH, B. and JASPAL, R. (2018). Media coverage of the Zika crisis in Brazil: The construction of a 'war' frame that masked social and gender inequalities. *Social Science and Medicine*, 200, pp. 137-144.

RIBEIRO, B., SMITH, R.D.J. and MILLAR, K. (2017). A Mobilising Concept? Unpacking Academic Representations of Responsible Research and Innovation. *Science and Engineering Ethics*, 23(1), pp. 81-103.

FORSBERG, E.M., RIBEIRO, B., HEYEN, N.B., NIELSEN, R., THORSTENSEN, E., DE BAKKER, E. ... MILLAR, K. (2016). Integrated assessment of emerging science and technologies as creating learning processes among assessment communities. *Life Sciences, Society and Policy*, 12(1).

RAMAN, S., MOHR, A., HELLIWELL, R., RIBEIRO, B., SHORTALL, O., SMITH, R. and MILLAR, K. (2015). Integrating social and value dimensions into sustainability assessment of lignocellulosic biofuels. *Biomass and Bioenergy*, 82, pp. 49-62.

RIBEIRO, B. and QUINTANILLA, M.A. (2015). Transitions in biofuel technologies: An appraisal of the social impacts of cellulosic ethanol using the Delphi method. *Technological Forecasting and Social Change*, 92, pp. 53-68.

RIBEIRO, B. (2013). Beyond commonplace biofuels: Social aspects of ethanol. *Energy Policy*, 57, pp. 355-362.

Book chapters

FLANAGAN, K., RIBEIRO, B. and FERRI, P. (2023). Artificial intelligence (AI) and scientific productivity: Considering policy and governance challenges. In: OECD (ed.). *Artificial Intelligence in Science: Challenges, Opportunities and the Future of Research*. 1st ed. Paris: IPSDM OECD, pp. 271-278.

RIBEIRO, B. and LAASCH, O. (2021). Innovating. In: *Principles of Management. Practicing Ethics, Responsibility, Sustainability*. 1st ed. SAGE Publications.

RIBEIRO, B. (2019). Beyond privacy and security: Opening-up 'trust' in digital healthcare. In: Policy@Manchester (ed.). *On Digital Trust*. 1st ed. Manchester: The University of Manchester, pp. 33-35.

RIBEIRO, B. (2018). Ensuring social justice in AI development. In: Policy@Manchester (ed.). *On AI and Robotics*. 1st ed. Manchester: The University of Manchester.

RIBEIRO, B. (2012). From first to second generation biofuels: Putting social aspects on the scale. In: Alfredo Agustoni and Mara Maretti (ed.). *Energy Issues and Social Sciences. Theories and Applications*. 1st ed. Milan: McGraw-Hill, pp. 79-94.

Book reviews

MECKIN, R., RIBEIRO, B. and BALMER, A. (2017). Investigating interdisciplinary collaboration: theory and practice across disciplines. *New Genetics and Society*, 37(3), pp. 272-275.

Conference proceedings

NEKKACHE, A., RIBEIRO, B. and JAMES, A. (2023). Examining the Reconstruction of Professional Identity Content in the Digitalisation of R&D. *Academy of Management Proceedings*, 2023(1).

NEKKACHE, A., RIBEIRO, B. and JAMES, A. (2022). Enacting Identity Work and Identity Regulation in the Digitalisation of Industrial R&D. *Academy of Management Proceedings*, 2022(1).

RIBEIRO, B. and SHAPIRA, P. (2019). Private and public values of innovation. *Academy of Management Proceedings*, 2019(1), pp. 16324.

Keynote speaker

RIBEIRO, B., MECKIN, R., BALMER, A. and SHAPIRA, P. (2024). The digitalisation paradox of everyday scientific labour: How mundane knowledge work is amplified and diversified in the biosciences. In: Automated Scientist Conference, Novo Nordisk Foundation. Copenhagen.

RIBEIRO, B. (2023). Generative AI and everyday knowledge work: Outlining a critical research agenda. In: AI for Science, Technology and Innovation Policy (AI4STIP). Manchester.

RIBEIRO, B. (2019). Responsible innovation in synthetic biology. In: Collaborative and Responsible Innovation Conference, Université d'Évry. Paris.

Conference presentations

FANG, W., LAASCH, O. and RIBEIRO, B. (2025). Responsible management innovation: A typology of practices. In: 41st EGOS Colloquium, Alba Graduate Business School, The American College of Greece. Athens.

JAMES, A., NEKKACHE, A. and RIBEIRO, B. (2024). Balancing bytes and beakers: Skill change in the digitalisation of industrial science. In: 40th EGOS Colloquium. Milan.

NEKKACHE, A., RIBEIRO, B. and JAMES, A. (2023). Examining the reconstruction of professional identity content in the digitalisation of R&D. In: The 83rd Annual Meeting of the Academy of Management. Boston.

FANG, W., RIBEIRO, B. and LAASCH, O. (2023). Conceptualising Responsible Management Innovation. In: 39th EGOS Colloquium. Cagliari.

JAMES, A., NEKKACHE, A. and RIBEIRO, B. (2023). Negotiating skills development in the digitalisation of industrial science. In: R&D Management Conference. Seville.

PELAEZ, S., RIBEIRO, B., VERMA, G. and SHAPIRA, P. (2023). How does artificial intelligence contribute to public values? A large-scale analysis of AI patents. In: Atlanta Conference on Science and Innovation Policy. Atlanta (US).

RIBEIRO, B., NEKKACHE, A. and JAMES, A. (2022). The digital transformation of R&D and its impact on professional identity content: Boundary repositioning as customisation practice. In: The 82nd Annual Meeting of the Academy of Management. Seattle (US).

RIBEIRO, B. and BELLET, C. (2022). Digital sensing technologies and knowing practices in cattle farming. In: Eu-SPRI Conference. Utrecht (NL).

RIBEIRO, B. (2021). Learning for impact through responsibilisation in management education. In: Principles for Responsible Management Education (PRME) Regional Chapter UK and Ireland 7th Annual Conference. Online event.

RIBEIRO, B. (2021). Experiments in digital sociology: Investigating the birth and death of an online community of practice. In: British Sociological Association 70th Anniversary Virtual Conference. Online event.

RIBEIRO, B., MECKIN, R., BALMER, A. and SHAPIRA, P. (2019). Automating and digitising everyday knowledge-work: Practices, problems and possibilities. In: 2nd Biennial Conference of the UK Association for Studies in Innovation, Science and Technology. Manchester.

RIBEIRO, B. and SHAPIRA, P. (2019). Private and public values of innovation. In: The 79th Annual Meeting of the Academy of Management. Boston (US).

BELLET, C. and RIBEIRO, B. (2019). Building the animal-machine: Exploring the intersection between health practices, technologies and markets. In: Critical Management Studies Conference. Milton Keynes (UK).

UYARRA, E., RIBEIRO, B. and DALE-CLOUGH, L. (2019). Exploring the normative turn in regional innovation policy: Responsibility and the quest for public value. In: Eu-SPRI Conference. Rome (Italy).

RIBEIRO, B. (2018). Introducing the dilemma of societal alignment for inclusive and responsible research and innovation. In: XVI Triple Helix Conference. Manchester (UK).

RIBEIRO, B. and SHAPIRA, P. (2018). Technological anticipation, synthetic biology, and responsible innovation: Anticipating the biological turn in the menthol landscape. In: Eu-SPRI Conference. Paris.

RIBEIRO, B. and SHAPIRA, P. (2017). Private and public values in emerging science and technology: An analysis of patents in synthetic biology. In: Atlanta Conference on Science and Innovation Policy. Atlanta (US).

RIBEIRO, B. and SHAPIRA, P. (2017). Private and public values in emerging science and technology: An analysis of patents in synthetic biology. In: Eu-SPRI Conference. Vienna (Austria).

RIBEIRO, B. (2016). Framing the bioeconomy: Imaginaries of a transnational political project. In: 4S/EASST Annual Conference. Barcelona.

RIBEIRO, B. (2016). Publics and public engagement in the bioeconomy. In: The Changing Political Economy of Research and Innovation (CPERI) Workshop. Liège (Belgium).

RIBEIRO, B. (2015). Mapping and understanding responsible research and innovation. In: Critical Issues in Science, Technology and Society Studies Conference. Graz (Austria).

Faculty research seminar presentations

RIBEIRO, B. (2025). Artificial Intelligence in the context of scientific practices. In: Federal University of Minas Gerais (UFMG). Belo Horizonte.

RIBEIRO, B. (2025). An introduction to Responsible Artificial Intelligence (AI). In: Federal University of Minas Gerais (UFMG). Belo Horizonte.

RIBEIRO, B., MECKIN, R., BALMER, A. and SHAPIRA, P. (2024). The digitalisation paradox of everyday scientific labour: How mundane knowledge work is amplified and diversified in the biosciences. In: Faculty of Economics and Management Sciences, Universidad Complutense de Madrid, Spain. Online.

RIBEIRO, B., JAMES, A. and NEKKACHE, A. (2023). Balancing bytes and beakers: Skill change in the digitalisation of industrial science. In: Manchester Institute of Innovation Research (MIoIR), AMBS, The University of Manchester. Manchester.

RIBEIRO, B. (2023). Generative AI in knowledge production and creative work. In: Fundação Getúlio Vargas (FGV-Rio). Rio de Janeiro (online).

RIBEIRO, B. (2023). Responsible AI: Investigating the innovation and implementation landscapes. In: University of Stavanger. Stavanger (Norway).

RIBEIRO, B. (2018). The theory and practice of Responsible Research and Innovation. In: Institut Mines-Télécom Business School, Université Paris-Saclay. Paris.

RIBEIRO, B. (2015). Exploring the social dimensions of science and technology. In: Science, Technology and Innovation Systems: Dynamics, Governance and Public Policy Workshop. Department of Science and Technology Policy, Unicamp. Campinas (Brazil).

Press and social media

RIBEIRO, B. (2023). To get a better understanding of how the AI landscape aligns with societal needs and concerns. Paris: SKEMA ThinkForward, France.

RIBEIRO, B. (2023). AI could make more work for us, instead of simplifying our lives. The Conversation, Great Britain.

RIBEIRO, B. (2018). Jair Bolsonaro's threat means we academics have to be overtly political. The Conversation, Great Britain.

RIBEIRO, B. and HARTLEY, S. (2018). Why Brazil's Zika virus requires a political treatment. The Conversation, Great Britain.

RIBEIRO, B. (2017). Artificial intelligence and the public interest. The Conversation, Great Britain.

Other research activities

Senior or associate editor

Since 2023	Journal of Responsible Innovation

Organization of a conference or a seminar

2025	Responsible AI Workshop, Federal University of Minas Gerais, Brazil
2024	Annual Conference of the Group for Research on Organizations and the Natural Environment (GRONEN), France
2021	2nd Biannual Conference of the UK Association for Studies in Innovation, Science and Technology, Great Britain
2019	1st Biannual Conference of the UK Association for Studies in Innovation, Science and Technology, Great Britain

Affiliations

Since 2023	European Group for Organizational Studies (EGOS)
2019 - 2022	UK Association for Studies in Innovation, Science and Technology, Great Britain
2019 - 2022	Chair of the UK Association for Studies in Innovation, Science and Technology, Great Britain

PhD supervision

	M. ZIEMBLA, The University of Manchester, PhD thesis, Thesis Reviewer
2026	E. MONTORI, SKEMA Business School, PhD thesis, Thesis jury member
2024	A. NEKKACHE, The University of Manchester, PhD thesis, Thesis director
2024	A. NEKKACHE, The University of Manchester, PhD thesis, Thesis director
2024	S. PELAEZ, Georgia Institute of Technology, PhD thesis, Thesis jury member

Other academic activities

Since 2023	Organiser of SKEMA Centre for Sustainability Studies (SCSS) Seminar Series, SKEMA Business School, SKEMA Business School, France
Since 2019	Referee for the Dutch Research Council (NWO), The Netherlands
Since 2019	Member of the Advisory Panel for the project 'Releasing the power of users: Articulating user interests to accelerate new innovative pathways in digital health and welfare sector' funded by the Norwegian Research Council, Norway
Since 2018	Referee for the UK Engineering and Physical Sciences Research Council (EPSRC), Great Britain
2022 - 2025	Member of the Scientific Committee of the Annual European Forum for Studies of Policies for Research and Innovation (Eu-SPRI) conference, The Netherlands
2020 - 2022	'Implementation and Policy' Hub Lead, Toronto-Manchester Joint Translational Centre for Digital Health, Great Britain
2020	Member of the Scientific Committee of the Annual PhD Days of the Institute of Knowledge and Innovation Management (INGENIO), Polytechnic University of Valencia, Spain
2020	Member of the Scientific Committee of the Annual European Forum for Studies of Policies for Research and Innovation (Eu-SPRI) conference, The Netherlands
2017 - 2020	Organiser of MIoIR Seminar Series, AMBS, The University of Manchester, Great Britain
2019	Member of the Scientific Committee of the Annual European Forum for Studies of Policies for

Research and Innovation (Eu-SPRI) conference, Italy

Professional Activities

Other professional activities

Since 2022	Fellow of the UK Higher Education Academy, Great Britain
2021 - 2022	Member of Selection Panel for the Greater Manchester R&I Health Accelerator Project, Great Britain
2021	Member of the Responsible Research and Innovation Expert Group for FLAG-ERA (Graphene Flagship) International Consortium, Great Britain
2020	Member of the International Evaluation Panel (IEP) in the capacity of Responsible Research and Innovation Expert for the ERA-Net Joint Call on Biotechnologies (ERA CoBioTech) funded by the European Union, Great Britain