Barbara RIBEIRO

Professeur associé

Académie : Innovation

Centre de recherche : SKEMA Centre for Sustainability Studies

Campus : Paris

Email : barbara.ribeiro@skema.edu

Intérêts de recherche

Sociologie de l'innovation, Nouvelles technologies, Recherche qualitative

Formation

2014	PhD Science and Technology Studies, University of Salamanca, Espagne
2009	Master Sciences, Technologies et Société, University of Salamanca, Espagne
2007	Licence en Sciences Biologiques, Universidade Federal de Minas Gerais, Brésil

Expérience Professionnelle

Autres affiliations académiques

Depuis 2022	Professeur associé, SKEMA Business School, France
2019 - 2022	Professeur Assistant, The University of Manchester, Royaume Uni
2016 - 2019	Research Associate, The University of Manchester, Royaume Uni
2013 - 2016	Research Associate, The University of Nottingham, Royaume Uni

Contrats de recherche, prix et distinctions

Prix et distinctions

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

Contrats de recherche

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

Articles académiques revus

PELAEZ, S., RIBEIRO, B., VERMA, G. et 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. et 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. et 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. et 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. et 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. et 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. et 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. et 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. et 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. et 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. et MILLAR, K. (2015). Integrating social and value dimensions into sustainability assessment of lignocellulosic biofuels. *Biomass and Bioenergy*, 82, pp. 49-62.

RIBEIRO, B. et 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.

Chapitres d'ouvrage

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

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

RIBEIRO, B. (2019). Beyond privacy and security: Opening-up 'trust' in digital healthcare. Dans: 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. Dans: 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. Dans: Alfredo Agustoni and Mara Maretti (ed.). *Energy Issues and Social Sciences. Theories and Applications*. 1st ed. Milan: McGraw-Hill, pp. 79-94.

Comptes-rendus d'ouvrage

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

Actes d'une conférence

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

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

Conférencier invité

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

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

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

Présentations dans des conférences

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

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

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

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

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

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

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

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

RIBEIRO, B. (2021). Learning for impact through responsibilisation in management education. Dans: 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. Dans: British Sociological Association 70th Anniversary Virtual Conference. Online event.

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

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

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

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

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

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

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

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

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

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

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

Présentations dans des séminaires de recherche

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

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

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

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

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

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

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

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

Presse et réseaux sociaux

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, Royaume Uni.

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

RIBEIRO, B. et HARTLEY, S. (2018). Why Brazil's Zika virus requires a political treatment. The Conversation, Royaume Uni.

RIBEIRO, B. (2017). Artificial intelligence and the public interest. The Conversation, Royaume Uni.

Autres activités de recherche

Editeur associé d'une revue

Depuis 2023	Journal of Responsible Innovation

Organisation d'une conférence ou d'un séminaire

2025	Responsible AI Workshop, Federal University of Minas Gerais, Brésil
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, Royaume Uni
2019	1st Biannual Conference of the UK Association for Studies in Innovation, Science and Technology, Royaume Uni

Affiliations

Depuis 2023	European Group for Organizational Studies (EGOS)
2019 - 2022	UK Association for Studies in Innovation, Science and Technology, Royaume Uni
2019 - 2022	Chair of the UK Association for Studies in Innovation, Science and Technology, Royaume Uni

Supervision de thèses / HDR

	M. ZIEMBLA, The University of Manchester, Doctorat, Rapporteur
2026	E. MONTORI, SKEMA Business School, Doctorat, Membre de jury
2024	A. NEKKACHE, The University of Manchester, Doctorat, Directeur de thèse
2024	A. NEKKACHE, The University of Manchester, Doctorat, Directeur de thèse
2024	S. PELAEZ, Georgia Institute of Technology, Doctorat, Membre de jury

Autres activités académiques

Depuis 2023	Organiser of SKEMA Centre for Sustainability Studies (SCSS) Seminar Series, SKEMA Business School, SKEMA Business School, France
Depuis 2019	Referee for the Dutch Research Council (NWO), Pays-Bas
Depuis 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, Norvège
Depuis 2018	Referee for the UK Engineering and Physical Sciences Research Council (EPSRC), Royaume Uni
2022 - 2025	Member of the Scientific Committee of the Annual European Forum for Studies of Policies for Research and Innovation (Eu-SPRI) conference, Pays-Bas
2020 - 2022	'Implementation and Policy' Hub Lead, Toronto-Manchester Joint Translational Centre for Digital Health, Royaume Uni
2020	Member of the Scientific Committee of the Annual PhD Days of the Institute of Knowledge and Innovation Management (INGENIO), Polytechnic University of Valencia, Espagne
2020	Member of the Scientific Committee of the Annual European Forum for Studies of Policies for Research and Innovation (Eu-SPRI) conference, Pays-Bas
2017 - 2020	Organiser of MIoIR Seminar Series, AMBS, The University of Manchester, Royaume Uni
2019	Member of the Scientific Committee of the Annual European Forum for Studies of Policies for

Research and Innovation (Eu-SPRI) conference, Italie

Activités Professionnelles

Autres activités professionnelles

Depuis 2022	Fellow of the UK Higher Education Academy, Royaume Uni
2021 - 2022	Member of Selection Panel for the Greater Manchester R&I Health Accelerator Project, Royaume Uni
2021	Member of the Responsible Research and Innovation Expert Group for FLAG-ERA (Graphene Flagship) International Consortium, Royaume Uni
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 UnionMember 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, Royaume Uni