



1 Advertisement

Post Title: Research Fellow (TIP Resource Lab & TIPC Learning History) **School/department**: SPRU, University of Sussex Business School

Hours: Part time hours considered up to a maximum of .7 FTE

Requests for <u>flexible working</u> options will be considered (subject to business need).

Contract: fixed term until 31 January 2023

Reference: 9305

Salary: starting at £35,333 to £42,155 per annum, pro rata if part time

Placed on: 05 August 2022

Closing date: 15 August 2022 Applications must be received by midnight of the closing

date.

Expected Interview date: TBC

Expected start date: 14 September 2022

The Science Policy Research Unit (SPRU), within the University of Sussex Business School, is seeking to appoint a Research Fellow to lead an analysis of the work of the Transformative Innovation Policy Consortium (TIPC) in relation to the creation of the Transformative Innovation Policy Resource Lab (TIP RL) and the TIPC Learning History. TIPC is an international consortium established at the Science Policy Research Unit at the University of Sussex in 2017 to develop methods, instruments and tools for Transformative Innovation Policy (TIP).

This is a unique opportunity for a researcher go into depth in this trans-disciplinary project on TIP tools, actions and learning, working alongside academics involved in TIPC to examine, reflect and write about what has been learnt from this rich experience in these very different contexts; and to share with the wider policymaker, practitioner and research networks. We are developing overlaps between knowledge management and learning as applied to science, technology and innovation and transformative innovation, although there will be opportunities to explore various theoretical frames. The post holder will also be expected to gather primary and secondary material, working with policy makers and practitioners from across Europe, Africa and Latin America.

Informal enquires can be made with Dr Matias Ramirez (Matias.Ramirez@sussex.ac.uk)

For full details and how to apply see our vacancies page

The University of Sussex values the diversity of its staff and students and we welcome applicants from all backgrounds.

2. The School / Division

The University of Sussex Business School

The University of Sussex Business School was formed in 2009 and comprises the Department of Accounting and Finance, the Department of Strategy and Marketing, the Department of Management, the Department of Economics and the Science Policy Research Unit (SPRU). With a home in the Jubilee Building, a state-of-the-art academic building at the heart of the campus, the Business School is a vibrant, ambitious and dynamic School with a strong research focus.

SPRU (Science Policy Research Unit)

Founded in 1966 by Christopher Freeman, <u>SPRU</u> was one of the first interdisciplinary research centres in the field of science and technology policy and management. Today, with over 60 faculty members, SPRU remains at the forefront of new ideas, problem-orientated research, inspiring teaching, and creative, high impact engagement with decision makers across government, business and civil society. Our research addresses pressing global policy agendas, including innovation challenges posed by the digital economy, the future of industrial policy, inclusive economic growth, the politics of scientific expertise, energy policy, security issues, entrepreneurship, and pathways to a more sustainable future.

SPRU researchers are driven by a desire to tackle real-world questions, whilst also contributing to a deeper theoretical understanding of how science, technology and innovation is shaping today's world. A 2012 study published in the journal 'Research Policy' ranked SPRU second only to Harvard University in terms of its research impact in innovation studies. With a community of over 140 MSc and doctoral students from all over the world, SPRU is also well known for its high quality, research-led teaching programmes.

The Project

TIPC is a consortium established in 2017 at the Science Policy Research Unit at the University of Sussex to develop methods, instruments and tools for Transformative Innovation Policy (TIP). TIPC has a governing board composed of five national policy agencies of science and technology. Co-ordinated at SPRU, the project sees the active co-ordination of academics across from the University of Sussex, Utrecht University in The Netherlands and Ingenio in Spain. TIPC has established new narratives and experimental methods for STI policy making at national level in these countries to encourage sustainable transitions. The project is now offering insights and findings for further scaled-up policy experimentation and evaluation. The TIP Resource Lab (TIP RL) is developing tools for training, capacity building and exploring new frontiers of TIP research. The TIPC Learning History will reflect on the project to pull out key learnings.

For full details and how to apply see our <u>vacancies page</u>

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applicants from all backgrounds.

Please note: The University requires that work undertaken for the University is performed from the UK.

2. The School / Division

Please find further information regarding the school/division at https://www.sussex.ac.uk/business-school/people-and-departments/spru

3. Job Description

Job Description for the post of: Research Fellow (TIP Resource Lab & TIPC Learning History)

Department: University of Sussex Business School

Section/Unit/School: SPRU (Science Policy Research Unit)

Location: Jubilee Building

Grade: 7

Responsible to: Principle Investigator

Responsible for: N/A

PRINCIPAL ACCOUNTABILITIES

 To engage in individual and/or collaborative research activity resulting in high-quality publications; and to contribute, where appropriate, research funding and knowledge exchange income individually or in collaboration with others, as appropriate, depending on the size and scope of the bid.

KEY RESPONSIBILITIES

1. Research, Scholarship & Enterprise

- 1.1 Develop research objectives and proposals for own or joint research, at acceptable levels, with assistance if required.
- 1.2 Conduct research projects individually and in collaboration with others.
- 1.3 Analyse and interpret research findings and draw conclusions on the outcomes.
- 1.4 Produce high-quality research outputs for publication in monographs or recognised high-quality journals, or performance/exhibition, as appropriate, and contribute to the School's REF submission at acceptable levels of volume and academic excellence.

- 1.5 Contribute to the preparation of proposals and applications to external bodies, for example for funding purposes.
- 1.6 Individually or with colleagues, explore opportunities for enterprise activity, knowledge exchange income and/or consultancy, where permissible.
- 1.7 Build internal contacts and participate in internal networks and relevant external networks in order to form relationships and collaborations.
- 1.8 Continually update knowledge and understanding in field or specialism, and engage in continuous professional development.

2. Contribution to School & University

- 2.1 Attend and contribute to relevant school and TIPC project meetings.
- 2.2 Undertake additional duties, as required by the TIPC Principal Investigator and/or TIPC Co-Directors.

3. Role-specific duties

- 3.1 Undertake the research work necessary to produce the TIPC Learning History (TLH).
- 3.2 Specify key research literature and research questions that the learning history addresses and advance work for submission of an academic publication around this.
- 3.3 Undertake a desktop review of all relevant Learning Materials (secondary data) to extract data on the Learning themes.
- 3.4 Collect primary data through an online workshop (this can be face-to-face or hybrid) and interviews of key stakeholders. You will need to organise the online workshop with high-level stakeholders and interviews and to design and facilitate the process during the events.
- 3.5 Analyse and distil the data and quotes back to the research questions and within the context of Transformative Innovation Policy.
- 3.6 Create a narrative based on the learning themes and produce the final TIPC Learning History, preparing drafts and reviewing comments from partners to deliver the final output.
- 3.7 Contribute to the Learning History Team meetings with the Lead researcher and the Project manager, liaise internally within TIPC and also as necessary, with all external stakeholders. You will need to liaise with the TIPC Communications manager for the design and production of the final output.
- 3.8 Deliver the TIP Resource Lab, to include: organisation and curation of tools and resources (including Spanish language materials from the Hub), selection and editing of written and multi-media tools materials, writing content, web development and review, development of learning tools.
- 3.9 Design and deliver of workshop, contribute to the network of coaches and other responsibilities as required as part of the project team.

This Job Description sets out current duties of the post that may vary from time to time without changing the general character of the post or level of responsibility entailed.

INDICATIVE PERFORMANCE CRITERIA

A PhD or equivalent scholarly or relevant professional activity

- Pursuing a line of independent research within a research group.
- Publishing research (either from a recently completed PhD or new original research).
- Manage and analyse data, and prepare written reports and summaries.
- Initiating, developing or participating in links between the University and external bodies such as business and industry, the professions, community organisations and policymakers.
- Evidence of successful engagement in workshop delivery engaging high-level stakeholders.

PERSON SPECIFICATION

ESSENTIAL CRITERIA

- 1. Normally educated to doctoral level, or other equivalent qualification, or appropriate level of experience, as appropriate to the discipline (see role-specific criteria below).
- 2. Evidence of engagement in high-quality research activity.
- 3. Excellent presentation skills, with the ability to communicate effectively, both orally and in writing, with students, colleagues and external audiences.
- 4. Ability to work individually on own initiative and without close supervision, and as part of a team.
- 5. Ability to exercise a degree of innovation and creative problem-solving.
- 6. Excellent organisational and administrative skills.
- 7. Ability to prioritise and meet deadlines.
- 8. Excellent IT skills.

ESSENTIAL ROLE-SPECIFIC CRITERIA

- 1. Knowledge and understanding of key concepts in Transformative Innovation Policy (TIP)
- 2. Experience of designing and delivering online and face-to-face workshops with interactive format and participatory design
- 3. Knowledge and understanding of Learning History as a research methodology
- 4. An understanding of contextualising outputs in specific research fields for maximum reach
- 5. Fluent in writing and communicating in Spanish and English

DESIRABLE CRITERIA

- 1. Emerging track record of high-quality publications in reputable journals and other appropriate media of similar standing.
- 2. Experience of generating research or knowledge exchange income.