PHILIP SHAPIRA

Professor of Public Policy (Part-Time), The Jimmy and Roslyn Carter School of Public Policy, Georgia Institute of Technology, Atlanta, GA 30332-0345, USA

GT Campus Location; DM Smith Building, Room 209; 404-894-6822

Email: pshapira@gatech.edu

Professor of Innovation Management and Policy, Manchester Institute of Innovation Research, Alliance Manchester Business School, University of Manchester, Manchester M15 6PB, UK.

Email: pshapira@manchester.ac.uk

Research Interests

Professor Shapira's research interests encompass science, technology and innovation management and policy, responsible innovation, regional innovation, and policy evaluation. Current projects focus on AI's implications in science and manufacturing, AI and public values, responsible innovation in engineering biology, and innovation intermediaries at the convergence of digital technologies, sustainability, and governance.

Teaching Interests

As a part-time professor, Professor Shapira's teaching at Georgia Tech comprises special problem courses related to emerging technologies and governance.

Education and Qualifications

PGCert (Higher Education), University of Manchester, UK, 2015
Ph.D. City Planning, University of California, Berkeley, CA, USA, 1986
M.A. Economics, University of California, Berkeley, CA, USA, 1982
M.C.P. City Planning, Massachusetts Institute of Technology, Cambridge, MA, USA, 1979
Dip. TP. (Distinction) in Town Planning, Gloucestershire College of Art & Design, UK, 1977

Recent Scholarly Output

Recent publications include:

Baaden, P., Bröring, S., Rennings, M., Shapira, P. Investigating the positioning of researchers throughout science convergence – the case of synthetic biology. *Research Policy,* 2026. [DOI]

Ding, L., Lawson, C., & Shapira, P. Rise of generative artificial intelligence in science. *Scientometrics*, 2025. [DOI]

Corsico, P., Shapira, P. Responsible Genomes: How Can We Foster Responsible Innovation in Synthetic Genomics? *Journal of Responsible Innovation*, 2025, 12, 1. [DOI]

Pelaez S, *Verma G, Ribeiro B, Shapira P. Large-Scale Text Analysis Using Generative Language Models: A Case Study in Discovering Public Value Expressions in AI Patents. *Quantitative Science Studies*, 2024. [DOI]

Holland C, Shapira P. Building the bioeconomy: A targeted assessment approach to identifying biobased technologies, challenges and opportunities in the UK. *Engineering Biology*, 2024. [DOI]

Bordoloi T, Shapira P, Mativenga P. Industrial policy initiatives in manufacturing: Examining cross-country interventions through an evolutionary typology of technology systems. *Science and Public Policy*, 2024. [DOI]

Marullo C, Shapira, P, DiMinin A. Enhancing SME innovation across European regions: Success factors in EU-Funded SMEs open innovation networks. *Technological Forecasting and Social Change*, 2024. [DOI]

Holland C, *McCarthy A, *Ferri P, and Shapira P. Innovation intermediaries at the convergence of digital technologies, sustainability, and governance: A case study of AI-enabled engineering biology. Technovation, 2024. [DOI]

Watkins A, *McCarthy A, *Holland C, Shapira, P. Public biofoundries as innovation intermediaries: the integration of translation, sustainability, and responsibility. *J Technology Transfer* [3*], 2023, November. [DOI]

Ribeiro B, Meckin R, Balmer A, Shapira P. The digitalisation paradox of everyday scientific labour: How mundane knowledge work is amplified and diversified in the biosciences. *Research Policy*, 2023, 52, 1. [DOI]

A full listing of Professor Shapira's publications is available at
https://scholar.google.co.uk/citations?hl=en&user=tbmaHr0AAAAJ

Personal web site, including details of recent publications and activities: https://pshapira.net/