

George Chorafakis

# The Knowledge Plexus

*A Systemic View on the Economic Geography of Technological Knowledge*

VERNON SERIES IN ECONOMICS OF TECHNOLOGICAL CHANGE

*"[...] a very interesting, innovative and thought provoking book, striving to break new ground in the field of economic geography, with a focus on evolutionary approaches to understanding spatial diversity in economic outcomes."*

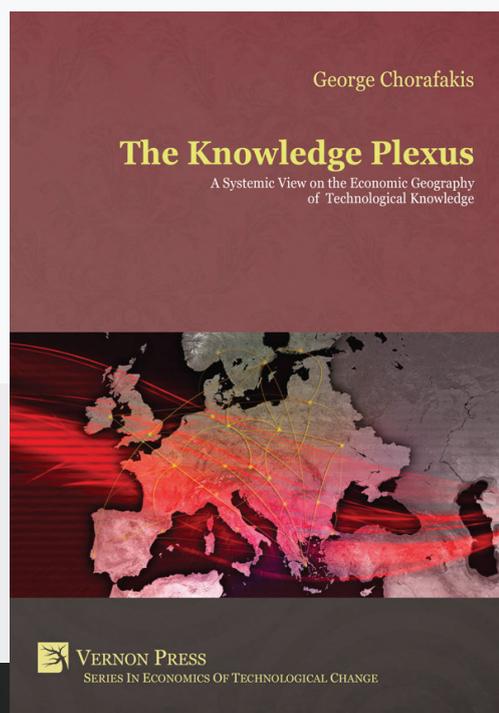
Prof. Bernard Fingleton, Department of Land Economy,  
University of Cambridge

## Summary

This book is a collection of 5 essays on the economic geography of technological knowledge.

Their common threads are: (i) the quest for a new paradigm in economic geography, termed 'systemic', as an alternative to the neoclassical, based on the epistemological premise of emergence and the theories of evolution and complexity; and (ii) the intent to explain the process of technological knowledge production as a systemic phenomenon occurring in relational space subject to emergence and co-evolutionary dynamics.

In this theoretical framework, the author analyses various European knowledge networks, and examines their effects on the production of technological knowledge as sources of relational cognitive capital and economies of complexity. He then poses a number of questions on the direction and instrumentalities of the European research, technological development and innovation policies, and in particular on the issues of cohesion and dynamic efficiency of the European research system.



## About the author

George Chorafakis, PhD (Cantab), MSc (LSE), MSc (London) is an economic geographer specializing in the economics of knowledge and technology.

He has a long academic and professional experience in research, technological development and innovation policies, as well as in regional and cohesion policies in the EU context.

He has worked for the European Commission as a policy analyst, contributed policy-relevant work to the OECD, and published in several academic journals in the field.

## Contents

- Chapter 1 - Introduction
- Chapter 2 - Towards A Systemic Paradigm In Economic Geography: I. Neoclassical Anomalies, Evolution, Complexity And Emergence
- Chapter 3 - Towards A Systemic Paradigm In Economic Geography: II. The Meso-economic Plexus And The Emergence Of Technological Knowledge In Relational Space
- Chapter 4 - Mapping The Knowledge Plexus: The Topological Structure Of Interregional Knowledge Networks
- Chapter 5 - Analysing The Knowledge Plexus: The Production Of Technological Knowledge In Relational Space
- Chapter 6 - Governing The Knowledge Plexus: Policy Myths, Realities And Dilemmas In A Regionally Divided Europe
- Chapter 7 - Conclusion

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SUBJECTS Social Network Analysis, Economics of Technological Change, Economic Geography

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