

Handbook of Innovation Economics

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The book is intended to provide a broad understanding of the current issues and problems of knowledge economy, technical change, and innovation activities; it will also examine many aspects and consequences of regional knowledge integration that are obscure or yet to be explored. After general issues in these fields have been addressed, the discussion turns to empirical and theoretical aspects of technical change, productivity, economic growth, European policy and technology policy. Most of this research has been presented in a variety of conferences, seminars, and workshops; some sections have already been published as Departmental papers, as well as referred papers in academic Journals.

The book consists of the following main chapters:

- Chapter 1: Measuring Innovation Activities and Technical Change
- Chapter 2: Modeling Innovation Activities
- Chapter 3: Innovation Activities and the Productivity Puzzle
- Chapter 4: Technical Change and the Diffusion Models
- Chapter 5: National and Regional Systems of Innovation
- Chapter 6: European Innovation Policy and Regional Convergence
- Summary Conclusions

In particular, with its wide range of topics, methodologies and perspectives, the book offers stimulating and wide-ranging analyses that will be of interest to students, economic theorists, empirical social scientists, policy makers and the informed general reader.

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