Record Nr. UNINA9910811258303321 The employment impact of innovation : evidence and policy / / edited **Titolo** by Marco Vivarelli and Mario Pianta Pubbl/distr/stampa London;; New York,: Routledge, 2000 **ISBN** 1-134-62926-5 1-134-62927-3 1-280-03748-2 0-585-45936-3 0-203-45868-0 Edizione [1st ed.] Descrizione fisica 1 online resource (241 p.) Routledge studies in the modern world economy;; 23 Collana Altri autori (Persone) VivarelliMarco <1963-> PiantaMario <1956-> Disciplina 331.13/7042 Soggetti Labor supply - Effect of technological innovations on Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali This book took shape during a series of conferences and workshops between 1995 and 1999, the final one in the Swedish National Institute for Working Life in Stockholm in January 1999--from the Acknowledgments pages. Nota di bibliografia Includes bibliographical references and index. ""Book Cover""; ""Title""; ""Contents""; ""List of tables""; ""List of Nota di contenuto figures""; ""Acknowledgements""; ""List of contributors""; ""Introduction: economic structure, technology and employment""; ""The analysis of technological change and employment"; ""Modelling the employment impact of innovation: do compensation mechanisms work?""; ""Growth and employment: productivity gains versus demand constraints""; ""The employment impact of product and process innovations""; ""Organisational innovations, computerisation and employment: evidence from American manufacturing"" ""Innovation and employment in services: results from the Italian innovation survey"""New technology, growth and job creation: the role of learning strategies""; ""Innovation and employment in developing countries""; ""Compensation mechanisms and targeted economic growth: lessons from the history of economic policy""; ""Conclusions:

are employment friendly policies possible?""; ""Index""

Sommario/riassunto

The diffusion of information and communication technologies is rapidly changing the structure of advanced economies, raising new problems of technological unemployment. The view that market forces can easily counterbalance the labour-saving impact of innovation is contrasted in this book with empirical findings on aggregate compensation effects and on the consequences of product, process and organizational innovation in industries and services. After examining several policy aspects, new employment-friendly economic and innovation policies are proposed.