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Dr. Thomas Hempell Centre for European Economic Research (ZEW) L 7, 1 68161 Mannheim Germany hempell@zew.de

ISBN-10 3-7908-1647-7 Physica-Verlag Heidelberg New York ISBN-13 978-3-7908-1647-1 Physica-Verlag Heidelberg New York

Cataloging-in-Publication Data applied for Library of Congress Control Number: 2005932300

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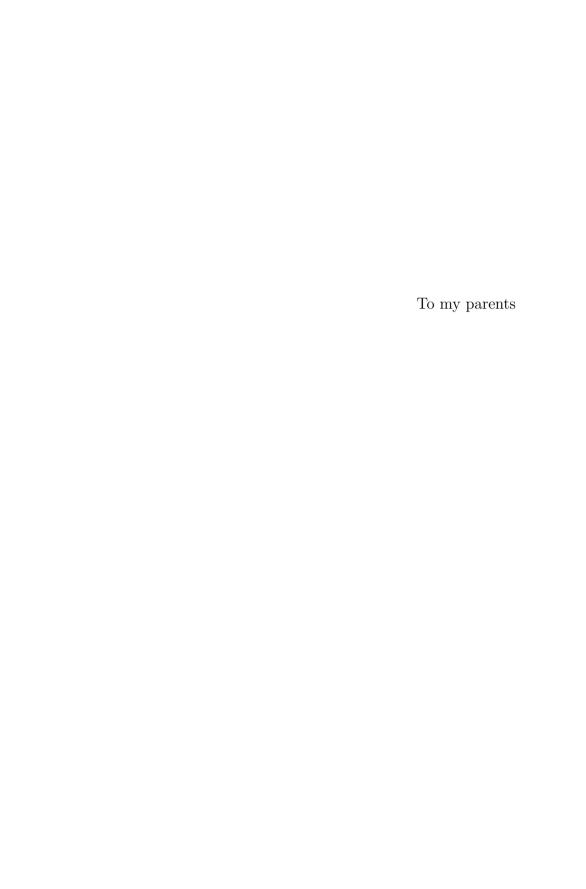
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Cover design: Erich Dichiser, ZEW, Mannheim

Picture on the cover: BMW AG

SPIN 11548775 43/3153-5 4 3 2 1 0 - Printed on acid-free paper



#### **Preface**

When it comes to personal experience with computers, everybody can tell stories of breakdowns, inaccessible software, viruses, and other little disasters. During the work on my dissertation, I was no exception in this respect; but I found out how lucky I was to work in an environment of engaged and cooperative colleagues who helped to keep these disasters very small. It thus should come at no surprise that one result of this book is that the benefits from computer use crucially depend on the people involved in joint work.

Most of the studies of this book originate from the research project "ICT as a General Purpose Technology" commissioned by the Landesstiftung Baden-Württemberg foundation, a project that was initiated to quantify the productivity effects resulting from computer use for firms in Germany. I am indebted to my supervisor Werner Smolny for his continuous advice and for supporting my academic work. Moreover, I am grateful to Bernd Fitzenberger and Rüdiger Kiesel for their critical and constructive comments. I also thank Manuel Arellano whose excellent lectures on panel econometrics at Pompeu Fabra University in Barcelona helped me a lot in acquiring the methodological tools necessary for my empirical work.

I would also like to thank my colleagues at the Centre for European Economic Research (ZEW) in Mannheim, in particular Irene Bertschek, who greatly encouraged and supported my research work, as well as François Laisney who patiently assisted me in various econometric questions. In addition, I owe much to the distinct commentaries resulting in fruitful discussions with Dirk Czarnitzki, Günther Ebling, Julia Häring, Ulrich Kaiser, Georg Licht, Martin Schüler, Alexandra Spitz, Elke Wolf and Thomas Zwick. I would also like to thank Meral Sahin for her excellent research assistance.

Without doubt, my wife Bärbel was by far the most important source of support during my work on the dissertation. I am very grateful to her for continuously encouraging me in my work and for bearing with me in times of mental absence. I am particularly happy that the finishing of the dissertation coincided with the beginning of a most wonderful and inspiring joint experience with her: the birth of our son Joschu.

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