Description:
In recent years, a considerable amount of effort has been devoted, both in industry and academia, towards the transformation of academic research at universities into the development of advanced technologies in industry, therefore enabling a full role of the university as a center of knowledge-creation.

University-Industry Collaboration and the Success Mechanism of Collaboration presents recent developments in university-industry-collaborations, using case studies from Japan, and showing the mutual needs from both universities and enterprises in the knowledge-based society.

Technical topics discussed in this book include:

- Development of University-Industry Collaboration (UIC) in the world
- Development of UIC in Japan
- Case studies of UIC in Japan
- Contribution of UIC from Japan to the world

Keywords: University-industry collaboration, technology innovation, ownership, transformation of research, institutional environment, macro-economics, business development