Record Nr.	UNISA996211108603316
Autore	Hishida Koichi
Titolo	Fulfilling the Promise of Technology Transfer [[electronic resource]] : Fostering Innovation for the Benefit of Society / / edited by Koichi Hishida
Pubbl/distr/stampa	Cham, : Springer Nature, 2013
	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2013
ISBN	9784431543060 (ebook) 9784431543053 (paperback)
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (viii, 128 pages) : colour illustrations
Disciplina	338.926
Soggetti	Economic policy
	Mass media
	Law
	Entrepreneurship
	Management
	Industrial management
	R & D/Technology Policy
	IT Law, Media Law, Intellectual Property
	Innovation/Technology Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Universities and research institutes are increasingly expected to contribute to society by creating innovation from the returns of their research results and the establishment of new technologies. Toward that goal, Keio University in Japan held an international symposium titled "Fulfilling the Promise of Technology Transfer: Fostering Innovation for the Benefit of Society." From that symposium the following contents are included in the present volume: 1) A showcase of ideas and case studies to promote future creation of innovation by universities and research institutes worldwide, including information on the R&D value chain, licensing, income generation, start-ups and

1.

mechanisms to encourage entrepreneurship, and the changing role of universities in fostering innovation. 2) Introduction of active research projects that aim to productize successful research results on an international level. For example, the book includes results of research on stem cell technologies and regenerative medicine as well as the realization and application of polymer photonics and the development of the core technology of polymer photonics. 3) Case studies from the U.K. in developing industry–academia collaboration with various business partners ranging from start-ups and spinout companies to large enterprises. 4) Reports of the achievements of the technological transfer activities at Keio University supported by the 5-year public fund, with suggestions for future prospects.