



From Physics to Daily Life

By Bressan, Beatrice

Condition: New. Publisher/Verlag: Wiley-VCH | Applications in Biology, Medicine, and Healthcare | With carefully chosen examples Bressan demonstrates how fundamental inventions in physics resulted in breakthroughs in life sciences and medicine. An analysis of the economic implications of tech transfer further increases the appeal of this attractive and easy-to-read title. | Beatrice Bressan brings together a number of outstanding examples of successful cross-disciplinary technology transfer originating in fundamental physics research, which dramatically impacted progress in biomedical research and clinical applications. Many of these examples were developed at CERN, a hotbed of fundamental inventions in particle physics. Additional sections of the book deal with knowledge management and technology transfer including its economic aspects. While each chapter has been drafted by an expert in the field, the editor has carefully edited the whole book, ensuring a coherent overall structure. A must-have for policy makers, technology companies, investors, strategic planners in research and technology, as well as attractive reading for the research community. | Introduction (Sergio Bertolucci) PART I: KNOWLEDGE MANAGEMENT AND TECHNOLOGY TRANSFER IN AN ORGANIZATION Knowledge Management: From Theory to Praxis (Beatrice Bressan, Daan Boon) PART II: EXAMPLES OF KNOWLEDGE AND TECHNOLOGY TRANSFER Particle Beams for Cancer (Ugo Amaldi) Detection and Imaging (David Townsend) Micro-Fabricated Sensors (Cinzia Da Vià) Omics:...



READ ONLINE
[6.13 MB]

Reviews

This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion.

-- **Andres Bashirian**

Comprehensive guide for publication fanatics. This really is for all who statte there had not been a well worth reading through. I discovered this ebook from my dad and i encouraged this book to find out.

-- **Lacy Goldner**