1. Record Nr. UNINA9910153205403321 Autore Fabre Renaud Titolo New challenges for knowledge: digital dynamics to access and sharing // Renaud Fabre; in collaboration with Quentin Messerschmidt-Mariet Margot Holvoet London, England; ; Hoboken, New Jersey:,: iSTE:,: Wiley,, 2016 Pubbl/distr/stampa ©2016 **ISBN** 1-119-37810-9 1-119-37811-7 1-119-37809-5 Descrizione fisica 1 online resource (228 pages) : color illustrations Collana Information Systems, Web and Pervasive Computing Series THEi Wiley ebooks Disciplina 338.064 Soggetti Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Current knowledge dynamics -- Digital conditions for knowledge production -- The dual relationship between the user and the developer -- Researchers' uses and needs for scientific and technical information -- New tools for knowledge capture -- Modes of knowledge sharing and technologies -- Business model for scientific publication -- Actor strategy: international scientific publishing, services with high added value and research communities -- New approaches to scientific production -- The geopolitics of science --Copyright serving the market -- Legal protection of scientific research results in the humanities and social sciences -- Development of knowledge and public policies -- From author to enhancer -- The right to knowledge: moving toward a universal law? -- Governing by algorithm -- Public data and science in e-government -- Surveillance, sousveillance, improper capturing -- Public knowledge policies in the digital age -- The politics of creating artificial intelligence -- Security policies in artificial intelligence. Sommario/riassunto Digital technologies are reshaping every field of social and economic

lives, so do they in the world of scientific knowledge. "The New

Challenges of Knowledge" aims at understanding how the new digital technologies alter the production, diffusion and valorization of knowledge. We propose to give an insight into the economical, geopolitical and political stakes of numeric in knowledge in different countries. Law is at the center of this evolution, especially in the case of national and international confusion about Internet, Science and knowledge.