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   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Research ethics expertise -- Responsible research and innovation: a composite and ambitious notion -- Responsibility: a polysemous concept -- Responsibility in innovation and research: the need for moral innovation -- Governance devices and RRI put to the test -- Conclusion: from ethics to responsibility and back again.

   Sommario/riassunto   The scientific and technological upheavals of the 20th Century and the questions and difficulties that went along with them (climate change, nuclear energy, GMO, etc.) have increased the necessity of thinking about and formalizing technoscientific progress and its consequences. Expert evaluations and ethics committees today cannot be the only legitimate sources for understanding the social acceptability and desirability of this progress. Responsibility must be shared out on a wider scale, as much in society as in the process of research and innovation projects. This book presents the main works of Responsible Research and Innovation (RRI) from a moral responsibility point of view, for which it calls upon no fewer than 10 understandings to bring out those which are positive and to support an interpretive and combinatory pluralism. In this sense, it demonstrates moral innovation. It analyzes numerous cases and proposes perspectives that are rarely

discussed in this emerging field (current practices of ethical evaluation, concerns of the integrity of research, means for participatory technological evaluation, etc.). It contributes to the pledges of RRI, which largely remains theoretically undetermined even though it reorganizes the relationships between science, innovation and society.