1. Record Nr. UNINA9910349371803321 Autore Palazzani Laura Titolo Innovation in Scientific Research and Emerging Technologies: A Challenge to Ethics and Law / / by Laura Palazzani Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-16733-X Edizione [1st ed. 2019.] 1 online resource (149 pages) Descrizione fisica 174.95 Disciplina Soggetti Law—Philosophy Law **Bioethics** Theories of Law, Philosophy of Law, Legal History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Scientific Research and Experimenting on Human Beings -- Biobanks and Ethics Committees -- Emerging Technologies and Health --Converging Technologies and Enhancement -- Innovation in Techno-Science and Governance. Sommario/riassunto This book discusses the ethical and legal challenges related to innovations, with reference to both scientific research and emerging technologies. It analyzes scientific research with specific reference to experimentation, with a focus on vulnerable people (minors, women, people in developing countries), compassionate care, biobanks and ethical committees. In the context of emerging technologies, it examines the ethical and legal aspects of neuroscience, genomics, ICT, big data, biometrics, converging technologies, enhancement and robotics. The book provides conceptual tools and categories to help

readers understand and acquire a critical awareness of the current

debates in the field.