Record Nr. UNINA9910298637103321 Autore Seedhouse Erik Titolo Beyond Human [[electronic resource]]: Engineering Our Future Evolution / / by Erik Seedhouse Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa , 2014 **ISBN** 3-662-43526-8 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (161 p.) Collana Science and Fiction, , 2197-1188 660.65 Disciplina Soggetti Genetic engineering Medicine Health Biomedical engineering Medicine—Philosophy Genetic Engineering Popular Science in Medicine and Health Biomedical Engineering and Bioengineering Philosophy of Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto Preface -- Human Genetic Engineering -- Building Better Sportsmen: The Genetic Enhancement of Athletes -- Cloning -- He Human Clone Market -- Bioprinting -- Printing Humans -- Designing Humans --Perils and Promises -- Evolutionary Engineering -- Appendex -- Index. Sommario/riassunto Beyond Human is an informative and accessible guide for all those interested in the developing sciences of genetic engineering, bioprinting, and human cloning. Illustrating the ideas with reference to well-known science fiction films and novels, the author provides a unique insight into and understanding of how genetic manipulation, cloning, and other novel bio-technologies will one day allow us to redesign our species. It also addresses the legitimate concerns about "playing God", while at the same time embracing the positive aspects of

the scientific trajectory that will lead to our transhuman future.