1. Record Nr. UNINA9910254751003321 Autore Hendler James **Titolo** Social Machines [[electronic resource]]: The Coming Collision of Artificial Intelligence, Social Networking, and Humanity / / by James Hendler, Alice M. Mulvehill Berkeley, CA:,: Apress:,: Imprint: Apress,, 2016 Pubbl/distr/stampa **ISBN** 1-4842-1156-1 Edizione [1st ed. 2016.] 1 online resource (XVI, 174 p. 51 illus., 46 illus. in color.) Descrizione fisica 006 Disciplina Soggetti Artificial intelligence Computers Artificial Intelligence **Computing Milieux** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Chapter 1 Introduction -- Chapter 2 Who Will be Your Next Doctor? --Chapter 3 The Games We Play -- Chapter 4 The Limits of Humans --Chapter 5 What Machines Can't Do...Yet -- Chapter 6 Augmenting Human Capabilities With AI -- Chapter 7 Social Machines: Embracing the Blur -- Chapter 8 Social Challenges for the Social Machine --Chapter 9 Conclusion: Social Machines and the New Future. Sommario/riassunto Will your next doctor be a human being—or a machine? Will you have a choice? If you do, what should you know before making it? This book introduces the technically-engaged reader to the convergence of two technologies: artificial intelligence in its modern incarnation and the growing trend of social networking to "reach off the Web" into the real world. Both these technologies are important in their own right, but as they converge we are approaching an historic inflection point in the partnership between human beings and machines with profound impacts on the future not only of computing but of our world. In this

book, AI expert and researcher James Hendler explores the social implications of artificial intelligence systems in the context of a close examination of the technologies that make them possible. The author evaluates the utopian and dystopian prognostications of the social

implications of the convergence of AI and social networking. Social Machines: The Coming Collision of Artificial Intelligence, Social Networking, and Humanity is your field guide to the future of your personal relationships with the machines that are already changing your life and to the future of your machine-mediated relationships with other human beings and humanoid constructs.