Record Nr. UNINA9910629362603321 **Titolo** Al in the age of cyber-disorder: actors, trends, and prospects // edited by Fabio Rugge Pubbl/distr/stampa Milan, Italy:,: Ledizioni LediPublishing,, 2020 Descrizione fisica 1 online resource (157 pages) Disciplina 006.3 Soggetti Artificial intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction, John R. Allen, Giampiero Massolo -- 1. Al in a contested Nota di contenuto cyberspace, Fabio Rugge -- Cybersecurity in AI national strategies. Thomas A. Campbell -- 2. Panopticon 2.0? Al enabled surveillance practices in authoritarian regimes, Samuele Dominioni -- 3. How Al bots and voice assistants reinforce gender bias, Caitlin Chin, Mishaela Robison -- 4. How to deal with AI enabled disinformation? John Villasenor -- 5. Al revolution: building responsible behavior, Darrell M. West -- 6. Pacem in cyberspace, auspicia algoretichs, Paolo Benanati --About the authors. Sommario/riassunto The rise of Artificial Intelligence applications is accelerating the pace and magnitude of the political, securitarian, and ethical challenges we are now struggling to manage in cyberspace and beyond. So far, the relationship between Artificial Intelligence and cyberspace has been investigated mostly in terms of the effects that AI could have on the digital domain, and thus on our societies. What has been explored less is the opposite relationship, namely, how the cyberspace geopolitics can affect Al. Yet, Al applications have so far suffered from growing unrest, disorder, and lack of normative solutions in cyberspace. As such, from algorithm biases, to surveillance and offensive applications, Al could accelerate multiple growing threats and challenges in and through cyberspace. This report by ISPI and The Brookings Institution is

an effort to shed light on this less studied, but extremely relevant,

relationship.