1. Record Nr. UNINA9910404084203321 Autore Yampolskiy Roman Titolo Artificial Superintelligence: Coordination & Strategy MDPI - Multidisciplinary Digital Publishing Institute, 2020 Pubbl/distr/stampa **ISBN** 3-03921-854-9 Descrizione fisica 1 electronic resource (206 p.) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Attention in the AI safety community has increasingly started to include strategic considerations of coordination between relevant actors in the field of AI and AI safety, in addition to the steadily growing work on the technical considerations of building safe Al systems. This shift has several reasons: Multiplier effects, pragmatism, and urgency. Given the benefits of coordination between those working towards safe superintelligence, this book surveys promising research in this emerging field regarding AI safety. On a meta-level, the hope is that this book can serve as a map to inform those working in the field of Al coordination about other promising efforts. While this book focuses on Al safety coordination, coordination is important to most other known existential risks (e.g., biotechnology risks), and future, human-made existential risks. Thus, while most coordination strategies in this book are specific to superintelligence, we hope that some insights yield "collateral benefits" for the reduction of other existential risks, by creating an overall civilizational framework that increases robustness.

resiliency, and antifragility.