

On the future

Type de contenu : Texte

Type de médiation : sans médiation

Type de support : Volume

Titre(s) : On the future : prospects for humanity / Martin Rees

Auteur(s) : Rees, Martin John (1942-....)

Publication : Princeton, NJ : Princeton University Press

Date de copyright : C 2018

Description matérielle : 1 vol. (VIII-256 p.) ; 19 cm

ISBN : 9780691180441

EAN : 9780691180441

Autres classifications : 303

Classification décimale Dewey : 190 23
303.48/3 23

Note sur les bibliographies et les index : Bibliogr. p. [229]-235. Index

Résumé ou extrait : La jaquette indique : "Humanity has reached a critical moment. Our world is unsettled and rapidly changing, and we face existential risks over the next century. Various outcomes--good and bad--are possible. Yet our approach to the future is characterized by short-term thinking, polarizing debates, alarmist rhetoric, and pessimism. In this short, exhilarating book, renowned scientist and bestselling author Martin Rees argues that humanity's prospects depend on our taking a very different approach to planning for tomorrow. The future of humanity is bound to the future of science and hinges on how successfully we harness technological advances to address our challenges. If we are to use science to solve our problems while avoiding its dystopian risks, we must think rationally, globally, collectively, and optimistically about the long term. Advances in biotechnology, cybertechnology, robotics, and artificial intelligence--if pursued and applied wisely--could empower us to boost the developing and developed world and overcome the threats humanity faces on Earth, from climate change to nuclear war. At the same time, further advances in space science will allow humans to explore the solar system and beyond with robots and AI. But there is no "Plan B" for Earth--no viable alternative within reach if we do not care for our home planet. Rich with fascinating insights into cutting-edge science and technology, this accessible book will captivate anyone who wants to understand the critical issues that

will define the future of humanity on Earth and beyond.“

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-- adapted from publisher info

Sujet - Nom commun : Écologie humaine

Changements climatiques

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Science -- Social aspects

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Classification de la Bibliothèque du Congrès : Q175.4 .R44 2018