

Digital Transformation and Ethics

Ethical Considerations on the Robotization and Automatization of Society and Economy and the Use of Artificial Intelligence

by Peter G. Kirchschräger

DESCRIPTION:

The digitalization, robotization, and automatization of society and of economy and the use of artificial intelligence embrace chances and challenges from an ethical perspective. Due to their moral capability technological progress must receive its ethical orientation from humans.

This book discusses digital transformation from an ethical standpoint. After an introduction on the correlation between morality and technology and an assessment of the moral capability of technologies, the book introduces in a first part ethical principles serving the evaluation of the digital transformation of society and of economy and the use of artificial intelligence. In a second part, the digital transformation and its chances and challenges are analyzed from an ethical perspective. In a third part, ethical approaches addressing the challenges are developed.

One of the research-foci of Peter G. Kirchschräger (Department of Theology at the University of Lucerne and Visiting Fellow at Yale University) lies on digitalization, robotization, and automatization of society and of economy and the use of artificial intelligence from an ethical perspective.

ISBN:
9783848742875 (pb)

PRICE:
\$56.00 (pb)

PUBLICATION DATE:
01 March 2021 (pb)

BINDING:
Paperback

SIZE:
6 x8

PAGES:
200

PUBLISHER:
Nomos Verlagsgesellschaft

IMPRINT:
Nomos Verlagsgesellschaft

READER INTERESTS:
Economics and Business
Technical
Sciences/Engineering