Content

Foreword (Sallux)	7
Editorial Introduction (Timo Plutschinski)	9
The 4th Industrial Revolution – A Christian Chance & Challenge	10
Societal and ethical consequences	11
Into the Lead	12
The Ethical Implications of 4IR (Jeremy Peckham)	15
Key Technologies and Developments	17
The Ethical Challenges	19
Equality of Access	22
Disruption of labour markets	22
An asymmetry of Power	24
The Need for Agile Governance and Leadership	25
Challenging what it means to be human	26
The Lure of Progress	26
Losing consciousness	27
Artificial Intelligence is a Gamechanger of the Way of Living and Working (Klaus Henning)	29
The digital companions will be omnipresent and unobtrusive	30
We need new ways to balance the tensions	33
A new global marketplace for goods and services	36
Many professions will disappear and new ones will emerge	39
The biggest cultural revolution since Gutenberg	41
The age of hybrid intelligence is dawning	43
Identity Leadership for Human Flourishing in the 4IR World (]ack Barentsen)	45
4IR and Human Agency	46
The Rise of Digital Identities	49
The Impact on Leadership	51
Human Embodiment at Risk in a Technological Age	54
The Challenges of Leadership in 4IR	56
Conclusion	57
References	59
The Information Maze: Deception, Media, and Identity in the 4IR (Andrew Bunnell)	63
Terms	65
Case Study: Post-Soviet Russia and Global Information Connections	66

Facebook data:	69
Twitter data:	70
Conclusion	70
Bibliography	73
The Church and New Technologies (Bruce A. Little)	77
The nature of the church	78
The matter of primary concern	82
Considering negative consequences of using technology at Church	85
Is technique fitting to sacredness?	88
The 4th Industrial Revolution – Impact on Personal & Family Life (Jonathan Ebsworth)	91
The rise of technology in our daily lives	93
Made for relationship	94
Technology – a force for good?	95
Being grateful for the many benefits of 4IR Technology	96
Google – the inventors of an unholy exchange	98
A new class of business – social media comes of age	100
Access to Pornography	105
What does this mean – What should we do about it?	107
Books and resources	110
Authors	112