1. Record Nr. UNINA9910745585803321

Autore	Landesz Tamás
Titolo	Future Intelligence : The World in 2050 - Enabling Governments, Innovators, and Businesses to Create a Better Future
Pubbl/distr/stampa	Cham : , : Springer International Publishing AG, , 2023 ©2023
ISBN	3-031-36382-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (250 pages)
Collana	Future of Business and Finance Series
Altri autori (Persone)	VargheseSangeeth SargsyanKarine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Foreword -- Acknowledgements -- Contents -- About the Editors -- List of Interviewees (in Alphabetical Order) -- List of Abbreviations -- Introduction to the World 50.0 Movement -- 1 Towards a Better Future: World 50.0 -- References -- Future of Leadership -- 1 Input from Interviewees -- References -- Future of Governments, Politics and Democracy -- 1 Input from Interviewees -- References -- Future of Geopolitics -- 1 Nation States, Population and Global Trade -- 2 Global Alliances and Conflict -- 3 Normative and Ideological Environment -- 4 Input from Interviewees -- References -- Future of Healthcare -- 1 What Other Critical Medical Technologies, Gadgets, and Devices Are Already in Place, and What Can We Look Forward to in the ... -- 2 Input from Interviewees -- References -- Future of Energy -- 1 Introduction -- 2 Global Energy Demand in 2050 -- 3 Sources of Energy by 2050: Baseline Scenario -- 4 Sources of Energy by 2050: Optimistic Scenarios -- 5 Technological Progress for a Net-Zero Future -- 5.1 Long-Duration Energy Storage -- 5.2 Distributed Variable Generation of Energy -- 5.3 Carbon Capture and Storage Technologies -- 5.4 Evolution of Batteries -- 5.5 Hyperlocal Energy Production -- 5.6 Moore´s Law for Clean Technology? -- 6 Policy Pathway to a Net-Zero Reality -- 7 Input from Interviewees -- Future of Climate Change -- 1 Introduction -- 2 Global Warming of 1.5 Degrees -- 3 Pathway to 1.5 C Warming -- 4 Impact on Ecological and

Climactic Systems -- 5 Impact on Human Lives and Livelihoods -- 6 Climate-Change-Related Migration -- 7 Climate Change and Sustainable Development Goals -- 8 Conclusion -- 9 Input from Interviewees -- Future of Transportation -- 1 Input from Interviewees -- References -- Future of Communication and Interaction -- 1 Input from Interviewees -- References -- Future of Sex and Gender. 1 Love and Sex with Robots -- 2 Dream Sex -- 3 A New Reproductive Revolution -- 4 Shifting Gender Roles -- 5 Input from Interviewees -- References -- Future of Consumption -- 1 Input from Interviewees -- References -- Future of Food -- 1 The Future of Food and Agriculture -- 2 Future Environmental Changes on Food Consumption -- 3 Impact of Smart Cities on Food Consumption, Waste Reduction, and Synthetic Foods -- References -- Future of Families -- 1 Input from Interviewees -- References -- Future of Homes -- 1 Input from Interviewees -- References -- Future of Work and Business -- 1 Introduction -- 2 Change in Demographics -- 3 Migration Toward Labor Opportunities -- 4 Looming Youth Unemployment -- 5 Disruption of Organizational Hierarchies -- 6 Return of Social Capital -- 7 End of All Rigidities -- 8 Rise of Micro Corporations -- 9 Age of Machines -- 10 Input from Interviewees -- References -- Future of Learning and Education -- 1 Introduction -- 2 Shape of Higher Education to Come -- 3 Pedagogic Overhaul -- 4 Artificial Intelligence-Based Personalized Education -- 5 Lifelong Project-Based Learning -- 6 Reinvention of Learning Spaces -- 7 Interviewees -- Future of Religion -- 1 ``Spiritual But Not Religious´´ -- 2 Markets Over Religion -- 3 Bridge the Gap -- 4 Artificial Awakening -- 5 Reality Bites -- 6 Input from Interviewees -- References -- Future of Entertainment -- 1 What Entertainment Is Expected in the Future? -- 2 Input from Interviewees -- References -- Resetting the Future: World 50.0 -- Annex: What Is Your Future Intelligence (FQ)? -- How to Interpret Your Scores -- References.