

Contents

| | |
|--|-----|
| <i>Introduction: From intelligent machines to self-driven organisations</i> | vi |
| 1 Artificial intelligence and machine learning landscape | 1 |
| 2 The impact of autonomous systems on technologies, processes and industry sectors | 45 |
| 3 Autonomous systems in value generation | 113 |
| 4 Prospects for the future | 168 |
| 5 Conclusions | 191 |
| <i>Appendix</i> | 193 |
| <i>Index</i> | 197 |