

TABLE OF CONTENT

List of authors	9
Acknowledgements	13
Preface	15
<i>Jan Passer</i>	15
Introduction	17
<i>Naděžda Šišková</i>	17
Part I.	
Issues of Digitalization and Robotisation in the Light of Human Rights	19
Chapter One	
GDPR and the Right to Personal Data and Privacy in a Modern Society in the Digital Age	21
<i>Soňa Matochová</i>	21
Chapter Two	
The “Right to Be Forgotten” – Some Considerations on a General Concept in the Light of Fundamental Rights	43
<i>Naděžda Šišková</i>	43
Chapter Three	
The “Right to Be Forgotten”– by Watchdogs and Open-Source Search Engines . . .	60
<i>Martin Mach</i>	60
Chapter Four	
The Right to Internet Acces: A New Fundamental Right or a New “Platform” for Fundamental Rights?	70
<i>Lusine Vardanyan, Hovsep Kocharyan, Ondrej Hamulák</i>	70
Part II.	
Consumer Protection in the On-line World	93
Chapter Five	
Future Challenges and Opportunities in European Consumer Law Protection in the Digital Era	95
<i>Blanka Vítová</i>	95
Chapter Six	
Key Challenges to the Implementation of the Digital Content Directive in Hungary and the Czech Republic	113
<i>Zsolt Hajnal, Rita Simon</i>	113

Part III.	127
Competition Law in a Digital Economy	127
Chapter Seven	
EU Regulation of On-Line Platforms: between Competition Law and Digital Markets Act	129
<i>Michal Petr</i>	129
Chapter Eight	
Private Enforcement of the Digital Markets Act: Filling Holes and Creating New Ones in Harmonized Enforcement.	145
<i>Ondrej Blažo</i>	145
Chapter Nine	
Pricing Algorithms and Anticompetitive Agreements.	162
<i>Mária T. Patakyová.</i>	162
Chapter Ten	
Does E-commerce Change the Ordinary Competitive Conditions? Current Investigations of Geo-blocking and Geo-filtering in EU Practice	181
<i>Kseniia Smyrnova</i>	181
Part IV.	209
Cyber Security, Civil Liability, Cyber Crimes and Legal Instruments for Effective Resilience	209
Chapter Eleven	
EU Legal Framework of Digital Security Vulnerabilities.	211
<i>Agnes Kasper, Anett Mádi-Nátor</i>	211
Chapter Twelve	
Who is Accountable for the Algorithm? Assessing the Effectiveness of the EU's Approach Towards AI Liability.	232
<i>Pablo Martínez-Ramil, Tanel Kerikmäe.</i>	232
Chapter Thirteen	
Cyber Security of Automated and Fully Automated Vehicles – New Legal Instruments	249
<i>Jozef Andraško</i>	249
Chapter Fourteen	
The European Union's Strategic Sovereignty – Legal Implications in the Light of Modern Threats.	264
<i>Peter-Christian Müller-Graff.</i>	264
Chapter Fifteen	
EU-NATO Cooperation in Cyber Security and Cyber Defence	276
<i>Ondřej Filipec</i>	276

Table of Content

Chapter Sixteen

Legal Regulation for Cybersecurity in the European Union: New Challenges and Prospects Development	292
<i>Volodymyr Denysov, Liudmyla Falalieieva</i>	292

Chapter Seventeen

Energy Sector Digitalization: Issues of Cybersecurity in the EU and Ukraine	315
<i>Yuliia Vashchenko</i>	315

Chapter Eighteen

New Cybersecurity Rules for Markets in Crypto-Assets in the EU Law	335
<i>Bohdan Strilets</i>	335

Conclusions	356
Table of Cases	372
Selected Bibliography	375
List of Abbreviations	389
Index	391