

CONTENT

Foreword	9
1. Reflection of the Social Revolution 5.0 in Labour Law	11
2. Artificial intelligence	22
2.1. Supporting artificial intelligence	23
2.2. Ethics and non-discrimination	24
3. Rethinking ontological meaning of founding labour law categories under the influence of AI	30
4. Technological unemployment – an empty threat or an inevitable necessity?	35
5. Technological impact on dehumanisation of work	40
5.1. Meaningfulness of work and its appeal for legal science	41
5.2. Quantifiable worker	47
5.3. Algorithmic employer	52
6. Algorithmic bias (not only) in the access to work	56
7. Deepening of information asymmetry in the labour market.	
Disruptive role of reputation in digital working arrangements	73
7.1. External reputation systems	80
7.2. Internal reputation systems	87
8. New forms of employment – overstepping the qualification threshold, in and out of gig economy	95
9. Algorithmic management through employer's prerogatives	104
9.1. Employer's directive prerogative in the light of new hetero-direction	105
9.2. Workers' monitoring – from informational to physical privacy	112
9.3. Dealing with the algorithmic justice in the workplace	119
10. The right to disconnect	127

Content

11. Potential of employability 2.0 for emancipating workers from technological dominion	132
12. The future of labour law in the Slovak Republic	140
12.1. Atypical forms of employment	140
12.2. The rigidity of contract labour law	143
12.3. Health and safety at work	145
12.4. Working poverty	150
12.5. Working time	152
12.6. Amendments, action plans, visions and objectives for employment	154
12.7. New jobs – labour law futurology	157
Summary	163
Bibliography	167