

Contents

<i>Preface</i>	ix
1 Introduction	1
2 Self-Organization and Cooperation	11
2.1 <i>Characteristics of Self-Organizing Systems</i>	11
2.2 <i>Self-Organization and Dialectical Philosophy</i>	17
2.3 <i>Self-Organization as Ideology: Hayek's Theory of Competition</i>	23
2.4 <i>An Alternative: Self-Organization in Society as Human Cooperation</i>	31
2.5 <i>Conclusion</i>	34
3 Society and Dynamic Social Theory	35
3.1 <i>Anti-Luhmann: Niklas Luhmann's Revolution in Social Science?</i>	35
3.2 <i>Humans and Society</i>	40
3.3 <i>The Self-Organization of Social Systems</i>	49
3.4 <i>Dialectics and Evolution</i>	58
3.5 <i>Society as Dynamic System</i>	62
3.6 <i>Modern Society as Dynamic System</i>	71
3.7 <i>Conclusion</i>	96
4 The Rise of Transnational Informational Capitalism	98
4.1 <i>Conceptualizing Contemporary Society</i>	98
4.2 <i>The Rise of Transnational Informational/Network Capitalism</i>	105
4.3 <i>Conclusion: Cooperation and Competition in Transnational Network Capitalism</i>	119
5 Social Internet Dynamics	121
5.1 <i>The Internet as a Dynamic Techno-Social System</i>	121

viii Contents

5.2	<i>Web 1.0 as Dynamic Techno-Social System</i>	123
5.3	<i>The Rise of Web 2.0 and Web 3.0: Communication and Cooperation Online</i>	125
5.4	<i>Virtual Reality and Cyberspace</i>	136
5.5	<i>Conclusion</i>	138
6	Competition and Cooperation in the Informational Ecology	140
6.1	<i>ICTs and Transport</i>	140
6.2	<i>A Weightless Economy?</i>	142
6.3	<i>Virtual Products as a Foundation of a Sustainable Society?</i>	143
6.4	<i>Conclusion</i>	146
7	Competition and Cooperation in the Internet Economy	148
7.1	<i>The “Network Enterprise”: Cooperation as Ideology</i>	148
7.2	<i>Informational Capitalism: Commodity or Gift Economy?</i>	157
7.3	<i>Class Competition in Informational Capitalism</i>	189
7.4	<i>Conclusion</i>	209
8	Competition and Cooperation in Online Politics	213
8.1	<i>Digital Exclusion: Digital Divides</i>	213
8.2	<i>Digital Inclusion: eParticipation as Grassroots Digital Democracy</i>	225
8.3	<i>The Absolute Violence of Competition in the Information Age: Information Warfare</i>	247
8.4	<i>Competition by Control: The Rise of Electronic Surveillance</i>	267
8.5	<i>Cooperating Social Movements Online: Cyberprotest</i>	277
8.6	<i>Conclusion</i>	294
9	Competition and Cooperation in Cyberculture	299
9.1	<i>Cyberculture Defined</i>	299
9.2	<i>Virtual Communities</i>	304
9.3	<i>Cyberculture: Socialization or Alienation?</i>	327
9.4	<i>Conclusion</i>	333
10	Conclusion	335
	<i>Notes</i>	355
	<i>References</i>	357
	<i>Index</i>	381