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Titolo	John O'Hara [[electronic resource]]
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Autore	Burzynski Jan
Titolo	Taming risk : uncertainty, trust and the sociological discourse of modernity / / by Jan Burzynski and Tomasz Burzynski
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Nota di contenuto	CONTENTS; FOREWORD; CHAPTER ONE; CHAPTER TWO; CHAPTER THREE; CHAPTER FOUR; CHAPTER FIVE; CHAPTER SIX; CONCLUSIONS; BIBLIOGRAPHY
Sommario/riassunto	This interdisciplinary and multifaceted work investigates the traumatic character of (late) modernity from the perspectives of risk and trust regarded as correlates to human actions, as well as forms of social consciousness and cultural production in contemporary, post-industrial societies. In this way, the book gestures towards an interpretative framework in which modern social structures and systems may be effectively conceptualised in an overtly phenomenological context that entails the un...

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Titolo	LTE backhaul : planning and optimization / / edited by Esa Markus Metsealea, Juha T.T. Salmelin, Nokia Networks, Espoo, Finland
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Nota di contenuto	-- List of Contributors xi -- Foreword xiii -- Acknowledgments xv -- List of Abbreviations xvii -- 1 Introduction 1 / Esa Markus Metsala and Juha T.T. Salmelin -- 1.1 To the reader 1 -- 1.2 Content 2 -- 1.3 Scope 2 -- Reference 2 -- 2 LTE Backhaul 3 / Gerald BedŠurftig, Jouko Kapanen, Esa Markus Metsala and Juha T.T. Salmelin -- 2.1 Introduction 3 -- 2.2 LTE Backhaul Planes 5 -- 2.2.1 3GPP Planes and Protocol Stacks 5 -- 2.2.2 Synchronization Plane 7 -- 2.2.3 Management Plane 9 -- 2.2.4 Active Monitoring Plane 9 -- 2.2.5 Security Control Plane 10 -- 2.2.6 Control and User Plane of Additional Proprietary Applications 10 -- 2.3 Radio Features of LTE and LTE‐A 11 -- 2.3.1 LTE 11 -- 2.3.2 LTE‐A 12 -- 2.4 R equirements for LTE Backhaul (SLAs) 17 -- 2.4.1 Capacity 17 -- 2.4.2 Latency and Loss 18 -- 2.4.3 QoS Capabilities 21 -- 2.4.4 Synchronization 21 -- 2.4.5 Availability 22 -- 2.4.6 Security 22 -- 2.4.7 Examples 23 -- 2.5 Transport Services 26 -- 2.6 Planning Problems 27 -- 2.7 LTE Backhaul Technologies 29 -- 2.7.1 Access 30 -- 2.7.2 Aggregation and Backbone Network 34 -- 2.8 Small Cell Backhaul 34 -- 2.9 Future Radio Features Affecting Backhaul 35 --

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Sommario/riassunto

"The aim of this book is to enable network planners to realize and maintain cost efficient LTE backhaul networks, which meet the necessary performance requirements. Through an introduction to the technology background, the economical modelling, the dimensioning theory, planning and optimization processes and relevant network management aspects, the reader shall obtain all relevant information to

achieve good backhaul results in their own network environment. It is aimed at network planners and other experts with responsibilities for LTE IP network dimensioning, LTE network planning, providing and managing leased lines, business management, LTE IP network operation and optimization. "--