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Altri autori (Persone)	van der MeiR. D van den BergHans
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Nota di contenuto	State-of-the-Art and Research Challenges in the Area of Autonomous Control for a Reliable Internet of Services -- Context Monitoring for Improved System Performance and QoE -- QoE Management for Future Networks -- Scalable Traffic Quality and System Efficiency Indicators towards Overall Telecommunication System's QoE Management -- Lag Compensation for First Person Shooter Games in Cloud Gaming -- The Value of Context-awareness in Bandwidth-challenging HTTP Adaptive Streaming Scenarios -- Conceptual and Analytical Models for Predicting

	the Quality of Service of Overall Telecommunication Systems -- QoS-based Elasticity for Service Chains in Distributed Edge Cloud Environments -- Integrating SDN and NFV with QoS-aware Service Composition -- Energy vs. QoX Network- and Cloud Services Management -- Traffic Management for Cloud Federation -- Efficient Simulation of IoT Cloud Use Cases -- Security of Internet of Things for Reliable Internet of Services -- TCP performance over current cellular access: A comprehensive analysis.
Sommario/riassunto	This open access book was prepared as a Final Publication of the COST Action IC1304 “Autonomous Control for a Reliable Internet of Services (ACROSS)”. The book contains 14 chapters and constitutes a show-case of the main outcome of the Action in line with its scientific goals. It will serve as a valuable reference for undergraduate and post-graduate students, educators, faculty members, researchers, engineers, and research strategists working in this field. The explosive growth of the Internet has fundamentally changed the global society. The emergence of concepts like SOA, SaaS, PaaS, IaaS, NaaS, and Cloud Computing in general has catalyzed the migration from the information-oriented Internet into an Internet of Services (IoS). This has opened up virtually unbounded possibilities for the creation of new and innovative services that facilitate business processes and improve the quality of life. However, this also calls for new approaches to ensuring the quality and reliability of these services. The objective of this book is, by applying a systematic approach, to assess the state-of-the-art and consolidate the main research results achieved in this area.