1. Record Nr. UNINA9910484099203321 **Titolo** Measurement, Modelling and Evaluation of Dependable Computer and Communication Systems: 18th International GI/ITG Conference, MMB & DFT 2016, Münster, Germany, April 4-6, 2016, Proceedings / / edited by Anne Remke, Boudewijn R. Haverkort Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-31559-5 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XVIII, 203 p. 75 illus.) Collana Programming and Software Engineering;; 9629 Disciplina 621.382 Soggetti Software engineering Programming languages (Electronic computers) Special purpose computers Computer communication systems Computer simulation Application software Software Engineering Programming Languages, Compilers, Interpreters Special Purpose and Application-Based Systems Computer Communication Networks Simulation and Modeling Information Systems Applications (incl. Internet) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto DDoS 3.0 - How terrorists bring down the Internet -- SGsim: Co-Simulation Framework for ICT-Enabled Power Distribution Grids --Improving Cross-Traffic Bounds in Feed-Forward Networks -- There is a Job for Everyone -- Stochastic analysis of energy consumption in pool depletion systems -- Moving queue on a network -- A Multicommodity Simulation Tool Based on TRIANA -- Performance and Precision of Web Caching Simulations for Zipf Request Pattern --

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## Sommario/riassunto

This book constitutes the proceedings of the 18th International GI/ITG Conference on Measurement, Modelling and Evaluation of Computing Systems and Dependability and Fault Tolerance, MMB & DFT 2016, held in Münster, Germany, in April 2016. The 12 full papers and 3 short papers included in this volume were carefully reviewed and selected from 23 submissions. The papers deal with the fields of performance evaluation, dependability, and fault-tolerance of computer and communication systems. A relatively new topic of smart grids is also covered.