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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Energy Optimization Algorithms and Models -- Agile Traffic Merging for DCNs -- 1 Introduction -- 1.1 Our Approach: Merging -- 1.2 Contributions and Paper Organization -- 2 Minimizing Energy Consumption -- 2.1 Optimization Model -- 2.2 Energy Savings Due to Traffic Merging -- 3 Greedy Flow Assignment -- 3.1 Algorithm -- 3.2 Validation of Greedy Algorithm -- 4 Simulation Results -- 4.1 Synthetic Traffic Data -- 4.2 Empirical Traffic Data -- 5 Related Work -- 6 Conclusions --

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Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the Third International Workshop on Energy Efficient Data Centers, E2DC 2014, held in Cambridge, UK, in June 2014. The 10 revised full papers presented were carefully selected from numerous submissions. They are organized in three topical sections named: energy optimization algorithms and models, the future role of data centres in Europe and energy efficiency metrics for data centres.

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