

Download Compilers And Operating Systems For Low Power

Compilers and Operating Systems for Low Power focuses on both application-level compiler directed energy optimization and low-power operating systems. Compilers and Operating Systems for Low Power focuses on both application-level compiler directed energy optimization and low-power operating systems. Chapters have been written exclusively for this volume by several of the leading researchers and application developers active in the field. The Contents List of Figures xi List of Tables xv Contributing Authors xvii Preface xix 1 Low Power Operating System for Heterogeneous Wireless Communica-vi COMPILERS AND OPERATING SYSTEMS FOR LOW POWER Nevine AbouGhazaleh, Daniel Mossé, Bruce Childers, Rami Melhem 1 Introduction 37 2 Model 39 3 Sources of Overhead 40