1.	Record Nr.	UNINA9910450501903321
	Autore	Sloss Andrew N
	Titolo	ARM system developer's guide [[electronic resource]] : designing and optimizing system software / / Andrew N. Sloss, Dominic Symes, Chris Wright, with a contribution by John Rayfield
	Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier/ Morgan Kaufman, c2004
	ISBN	1-281-00723-4 9786611007232 0-08-049049-2
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (703 p.)
	Collana	The Morgan Kaufmann Series in Computer Architecture and Design
	Altri autori (Persone)	SymesDominic WrightChris <1953->
	Disciplina	005.1
	Soggetti	Computer software - Development RISC microprocessors Computer architecture Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Front Cover; About the Authors; ARM System Developer's Guide Designing and Optimizing System Software; Copyright Page; Contents; Preface; Chapter 1. ARM Embedded Systems; 1.1 The RISC design philosophy; 1.2 The ARM Design Philosophy; 1.3 Embedded System Hardware; 1.4 Embedded System Software; 1.5 Summary; Chapter 2. ARM Processor Fundamentals; 2.1 Registers; 2.2 Current Program Status Register; 2.3 Pipeline; 2.4 Exceptions, Interrupts, and the Vector Table; 2.5 Core Extensions; 2.6 Architecture Revisions; 2.7 ARM Processor Families; 2.8 Summary Chapter 3. Introduction to the ARM Instruction Set3.1 Data Processing Instructions; 3.2 Branch Instructions; 3.3 Load-Store Instructions; 3.4 Software Interrupt Instruction; 3.5 Program Status Register Instructions; 3.6 Loading Constants; 3.7 ARMv5E Extensions; 3.8 Conditional Execution; 3.9 Summary; Chapter 4. Introduction to the Thumb Instruction Set; 4.1 Thumb Register Usage; 4.2 ARM-Thumb Interworking; 4.3 Other Branch Instructions; 4.4 Data Processing

Sommario/riassunto	Over the last ten years, the ARM architecture has become one of the most pervasive architectures in the world, with more than 2 billion ARM-based processors embedded in products ranging from cell phones to automotive braking systems. A world-wide community of ARM developers in semiconductor and product design companies includes software developers, system designers and hardware engineers. To date no book has directly addressed their need to develop the system and software for an ARM-based system. This text fills that gap. This book provides a comprehensive description of the operation

2.	Record Nr.	UNINA9910349403103321
	Titolo	Social Informatics : 10th International Conference, SocInfo 2018, St. Petersburg, Russia, September 25-28, 2018, Proceedings, Part I / / edited by Steffen Staab, Olessia Koltsova, Dmitry I. Ignatov
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
	ISBN	9783030011291 3030011291
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (XIX, 507 p. 161 illus.)
	Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 11185
	Disciplina	303.4833
	Soggetti	Information storage and retrieval systems Application software Social sciences - Data processing Artificial intelligence Computer engineering Computer networks Information Storage and Retrieval Computer and Information Systems Applications Computer Application in Social and Behavioral Sciences Artificial Intelligence Computer Engineering and Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Full Papers -- Process Workow in Crowdsourced Digital Disaster Responses -- Transitory and Resilient Salient Issues in Party Manifestos, Finland, 1880s to 2010s: Content Analysis by Means of Topic Modeling -- Diversity in Online Advertising: A Case Study of 69 Brands on Social Media -- Communication based on unilateral preference on Twitter: Internet luring in Japan -- Estimating group properties in online social networks with a classifier -- Computational Analysis of Social Contagion and Homophily Based on an Adaptive Social Network Model -- An Agent-Based Modelling Approach to

Analyse the Public Opinion on Politicians -- A Comparison of Classical versus Deep Learning Techniques for Abusive Content Detection on Social Media Sites -- March with and without Feet: The Talking about Protests and Beyond -- Fake news as we feel it: perception and conceptualization of the term "fake news" in the media -- Inferring Human Traits From Facebook Statuses -- Assessing Competition forSocial Media Attention among Non-profits -- A generalized force-directed layout for multiplex sociograms -- The anatomy of a Web of Trust: the Bitcoin-OTC market -- Gender Wage Gap in the University Sector: A Case Study of All Universities in Ontario, Canada -- Analyzing Dynamic Ideological Communities in Congressional Voting Networks -- Quantifying Media Influence and Partisan Attention on Twitter during the UK EU Referendum -- Ballparking the Urban Placeness: A Case Study of Analyzing Starbucks Posts on Instagram -- A full-cycle methodology for news topic modeling and user feedback research -- Network-Oriented Modeling of Multi-Criteria Homophily and Opinion Dynamics in Social Media -- Restoring the succession of magistrates in ancient Greek policies: how to reduce it to travelling salesman problem using heuristic approach -- Keeping up on Current Events! A Case Study of Newcomers in Wikipedia -- Who Gets the Lion's Share in the Sharing Economy: A case study of social inequality in AirBnB -- Offline versus Online: A Paradigm for Meaningful Categorization of Ties for Retweets -- Network Analysis of Anti-Muslim Groups on Facebook -- The evolution of developer work rhythms: an analysis using signal processing techniques -- Forecasting purchase categories with transition graphs using financial and social data -- Building and Validating Hierarchical Lexicons with a Case Study on Personal Values -- Diversity of a User's Friend Circle in OSNs and Its Use for Profiling -- Vitriol on Social Media: Curation and Investigation. .

| Sommario/riassunto | The two-volume set LNCS 11185 + 11186 constitutes the proceedings of the 10th International Conference on Social Informatics, SocInfo 2018, held in Saint-Petersburg, Russia, in September 2018. The 30 full and 32 short papers presented in these proceedings were carefully reviewed and selected from 110 submissions. They deal with the applications of methods of the social sciences in the study of socio-technical systems, and computer science methods to analyze complex social processes, as well as those that make use of social concepts in the design of information systems. . |