

1. Record Nr.	UNINA9910254347403321
Titolo	Information Systems Architecture and Technology: Proceedings of 37th International Conference on Information Systems Architecture and Technology – ISAT 2016 – Part II // edited by Adam Grzech, Jerzy witek, Zofia Wilimowska, Leszek Borzemski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-46586-4
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIV, 253 p. 115 illus., 28 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 522
Disciplina	620
Soggetti	Computational intelligence Electrical engineering Artificial intelligence Computational Intelligence Communications Engineering, Networks Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Embedded systems design and applications -- Systems security issues -- Computing and service systems architectures -- Communication systems.
Sommario/riassunto	This four volume set of books constitutes the proceedings of the 2016 37th International Conference Information Systems Architecture and Technology (ISAT), or ISAT 2016 for short, held on September 18–20, 2016 in Karpacz, Poland. The conference was organized by the Department of Management Systems and the Department of Computer Science, Wrocaw University of Science and Technology, Poland. The papers included in the proceedings have been subject to a thorough review process by highly qualified peer reviewers. The accepted papers have been grouped into four parts: Part I—addressing topics including, but not limited to, systems analysis and modeling, methods for managing complex planning environment and insights from Big Data

research projects. Part II—discoursing about topics including, but not limited to, Web systems, computer networks, distributed computing, and multi-agent systems and Internet of Things. Part III—discussing topics including, but not limited to, mobile and Service Oriented Architecture systems, high performance computing, cloud computing, knowledge discovery, data mining and knowledge based management. Part IV—dealing with topics including, but not limited to, finance, logistics and market problems, and artificial intelligence methods.

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