

1. Record Nr.	UNINA9910299748903321
Titolo	Ambient Intelligence - Software and Applications : 5th International Symposium on Ambient Intelligence // edited by Carlos Ramos, Paulo Novais, Céline Ehrwein Nihan, Juan M. Corchado Rodríguez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-07596-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (256 p.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 291
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
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	Agents -- Applications -- Health care and medical applications -- Mobile -- WS01-CAIMaH -- WS02-AIfES -- WS03-NTiAI.
Sommario/riassunto	Ambient Intelligence (Aml) is a recent paradigm emerging from Artificial Intelligence (AI), where computers are used as proactive tools assisting people with their day-to-day activities, making everyone's life more comfortable. Another main concern of Aml originates from the human computer interaction domain and focuses on offering ways to interact with systems in a more natural way by means user friendly interfaces. This field is evolving quickly as can be witnessed by the emerging natural language and gesture based types of interaction. The inclusion of computational power and communication technologies in everyday objects is growing and their embedding into our environments should be as invisible as possible. In order for Aml to be successful, human interaction with computing power and embedded systems in the surroundings should be smooth and happen without people actually noticing it. The only awareness people should have arises from Aml: more safety, comfort and wellbeing, emerging in a natural and inherent way. ISAml is the International Symposium on Ambient Intelligence and aiming to bring together researchers from

various disciplines that constitute the scientific field of Ambient Intelligence to present and discuss the latest results, new ideas, projects and lessons learned, namely in terms of software and applications, and aims to bring together researchers from various disciplines that are interested in all aspects of this area.
