1. Record Nr. UNINA9910484052303321

Titolo Agents and Multi-Agent Systems for Health Care: 10th International

Workshop, A2HC 2017, São Paulo, Brazil, May 8, 2017, and International Workshop, A-HEALTH 2017, Porto, Portugal, June 21, 2017, Revised and Extended Selected Papers // edited by Sara Montagna, Pedro Henriques Abreu, Sylvain Giroux, Michael Ignaz

Schumacher

Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,,

2017

ISBN 3-319-70887-2

Edizione [1st ed. 2017.]

Descrizione fisica 1 online resource (XI, 155 p. 37 illus.)

Collana Lecture Notes in Artificial Intelligence ; ; 10685

Disciplina 610.28563

Soggetti Artificial intelligence Software engineering

User interfaces (Computer systems)

Artificial Intelligence Software Engineering

User Interfaces and Human Computer Interaction

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto This book contains revised and extended selected papers from two

workshops: the 10th International Workshop on Agents Applied in Health Care, A2HC 2017, held at the 16th International Conference on Autonomous Agents and Multiagent Systems, AAMAS 2017, held in São Paulo, Brazil, in May 2017, and the International Workshop on Agents and Multi-Agent Systems for AAL and e-Health, A-HEALTH 2017, held at the 15th International Conference on Practical Applications of Agents and Multi-Agent Systems, PAAMS 2017, in Porto, Portugal, in June 2017. The 9 revised full papers were carefully reviewed and selected from 16 submissions. They feature current research topics such as personalised health systems for remote and autonomous teleassistance, communication and co-operation between distributed

intelligent agents to manage patient care, information agents that retrieve medical information from distributed repositories, intelligent and distributed data mining, and multi-agent systems that assist the doctors in the tasks of monitoring, decision support and diagnosis. .