

1. Record Nr.	UNINA9910781757503321
Titolo	Health informatics [[electronic resource] ] : the transformative power of innovation : selected papers from the 19th Australian National Health Informatics Conference (HIC 2011) // edited by David P. Hansen, Anthony J. Maeder and Louise K. Schaper
Pubbl/distr/stampa	Amsterdam, The Netherlands, : IOS Press, 2011
ISBN	6613289922 1-283-28992-X 9786613289926 1-60750-791-9
Descrizione fisica	1 online resource (208 p.)
Collana	Studies in health technology and informatics, , 0926-9630 ; ; v. 168
Altri autori (Persone)	HansenDavid P MaederAnthony J SchaperLouise K
Disciplina	362.1 362.10285
Soggetti	Medical informatics - Australia
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 indexes.
Nota di contenuto	Title Page; Preface; Acknowledgements; Contents; A Logical Approach to Semantic Interoperability in Healthcare; Electronic Medical Record Information System for Patient Consultations in Chinese Medicine; Vision-Based Detection of Unusual Patient Activity; BioGrid Australia and GRHANITE: Privacy-Protecting Subject Matching; Patient Journey Modelling: Using Students as a Vehicle for the Diffusion of Innovation; Piloting a Logic-Based Framework for Understanding Organisational Change Process for a Health IT Implementation; ICT-Based Visual Interventions Addressing Social Isolation for the Aged A Student-Centred Electronic Health Record System for Clinical EducationUse of an Electronic Clinical Experience Portal for the Education of Nurses in a Critical Care Unit; Health Informatics Competencies - Underpinning E-Health; Impact of Admission and Discharge Peak Times on Hospital Overcrowding; On Selecting a Clinical Trial Management System for Large Scale, Multi-Centre, Multi-Modal

Clinical Research Study; Synchronised Integrated Online E-Health Profiles; Mapping the Queensland Health iPharmacy Medication File to the Australian Medicines Terminology Using Snapper  
Automatic Extraction of Cancer Characteristics from Free-Text Pathology Reports for Cancer Notifications  
Interactive Visualisation with User Perspective for Biological Data Analysis; Healthy Connections: Online Social Networks and Their Potential for Peer Support; Building an Advanced Wireless End-to-End Emergency Medical System; Machine Intelligence for Health Information: Capturing Concepts and Trends in Social Media via Query Expansion; How Accurate is the Electronic Health Record? - A Pilot Study Evaluating Information Accuracy in a Primary Care Setting  
A Pilot Study on Understanding the Journey of Advanced Prostate Cancer Patients  
Observing Effectiveness of Pathology Ordering Controls in Emergency Departments; Is the Biggest Security Threat to Medical Information Simply a Lack of Understanding?; Development of an Automated Physical Activity Classification Application for Mobile Phones; Subject Index; Author Index

---

Sommario/riassunto

Australia has a long history of involvement in the progress of health informatics, and Australian contributors have made an impact on the world health informatics scene in numerous areas, including software development, standardization, evaluation, policy development and education. The Health Informatics Society of Australia (HISA), has been reporting on these developments for 19 years, and its annual Health Informatics Conference (HIC) constitutes the premier Australian academic platform for a wide range of topics in health informatics. This book presents the proceedings of full scientific pa

---