

WCC TreatIT Program Provisional program only - subject to change)

Wednesday 22
September



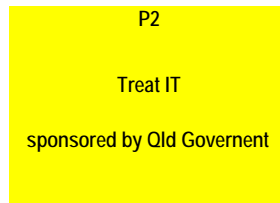
**E-Health
Overview and Modelling**

1030	Opening remarks; Keynote presentation: Up-dated Topics in Healthcare Informatics Hiroshi Takeda JAPAN
1100	The HL7 RIM in the design and implementation of an Information System for Clinical Investigations on Medical Devices Fabrizio Pecoraro ITALY Authors: D. Luzi, M. Contenti & F. Pecoraro
1120	Two human-centred approaches to health informatics: Cognitive systems engineering and usability Tania Xiao AUSTRALIA Authors: T. Xiao, W. Broxham, C. Stitzlein, J. Croll & P. Sanderson
1140	A Step Towards Medical Ethics Modeling Jose Machado PORTUGAL Authors: J. Machado, M. Miranda, A. Abelha, J. Neves & G. Pontes
1200	Overview of the health informatics research field: A bibliometric approach Hai-Ning Liang AUSTRALIA Authors: H. Liang
1220	Discussion
1230 Lunch	

**E-Health 1) EPR
 2) Network & Security**

1330	Testing for Usability is not enough: Why Clinician Acceptance of Health Information Systems is also crucial for successful implementation Jasmine Croll AUSTRALIA Authors: J. Croll
1350	Towards Characteristics of Lifelong Health Records Eldridge Van Der Westhuizen SOUTH AFRICA Authors: E. Van Der Westhuizen & D. Pottas
1410	Physicians' Concept of Time Usage - A Key Concern in EPR Deployment Rebecka Janols SWEDEN Authors: R. Janols, B. Göransson, E. Borälv & B. Sandblad

Thursday 23
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**Treat IT industry
session**

1030	eHealth - Beyond a hospital's Electronic Medical Record, what do we need from a consumer's perspective? Bill Vargas AUSTRALIA
1100	eHealth in Australia - The Way Forward Adam Powick AUSTRALIA
1130	The e-Health Vision. How can the Health System take advantage of IT John Neville AUSTRALIA
1200	The role of e-Health in health reform Judy Anderson AUSTRALIA
1230 Lunch	

**Treat IT industry
session**

1330	Translating research into outcomes: eHealth research programs for health system adoption Phil Gurney AUSTRALIA
1400	Performance Support to support software deployment in Healthcare Alfred Remmits THE NETHERLANDS



**E-Health
System Advances 1**

1030	Flexible genome retrieval for supporting in-silico studies of endobacteria-AMFs Stefania Montani ITALY Authors: S. Montani, G. Leonardi, S. Ghignone & L. Lanfranco
1050	Medicare-Grid: new trends on the development of E-Health System based on Grid Technology Po-Chi Shih TAIWAN Authors: Y. Chung, P. Shih, K. Li, C. Yang, C. Hsu, F. Hsu, D. Yang, C. Wen & C. Chiu
1110	A 'Ubiquitous Environment' through Wireless Voice/Data Communication and a Fully Computerized Hospital Information System in a University Hospital Eisuke Hanada JAPAN Authors: E. Hanada, S. Tsumoto & S. Kobayashi
1130	Towards a diagnostic toolbox for medical communication Marcus Watson AUSTRALIA Authors: W. Billingsley, C. Gallois, A. Smith & M. Watson
1150	MILXView: A medical imaging, analysis and visualization platform Neil Burdett AUSTRALIA Authors: N. Burdett, J. Fripp, P. Bourgeat, O. Acosta, P. Raniga & O. Salvado
1210	Discussion

**E-Health
System Advances 2**

1330	Advanced Telemedicine System using 3G Cellular Networks and Agent Technology Golam Sorwar AUSTRALIA Authors: G. Sorwar & A. Ali
1350	User Adaptivity of Biotelemetric System for ECG Measurement and Visualization Ondrej Krejcar CZECH REPUBLIC Authors: O. Krejcar, D. Janckulik, L. Motalova & K. Musil
1410	Help me to understand your world: A reflection on the potential impact of e-health systems on the prognosis for Asperger Syndrome Rudi Harmse SOUTH AFRICA Authors: R. Harmse & D. Pottas

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1430	Oshidori-Net: Connecting regional EPR systems to achieve secure mutual reference with thin-client computing technology Shigeki Kuwata JAPAN Authors: S. Kuwata, K. Toda, K. Teramoto, H. Kondoh, N. Tamura & M. Ikeguchi
1450	Information Security Sharing of Network Medical Organizations: Case Study of Remote Diagnostic Imaging Masayo Fujimoto JAPAN Authors: M. Fujimoto, K. Takeda, T. Honma, T. Kawazoe, N. Aida, H. Hagiwara & H. Sugimoto
1510	A Secure Framework and Related Protocols for Ubiquitous Access to Electronic Health Records Using Java SIM Cards Reza Hassanzadeh AUSTRALIA Authors: R. Hassanzadeh, T. Sahama & C. Fidge
1530 Afternoon tea	

Analysis and Mining

1600	Capturing and Analyzing Injection Processes with Point of Act System for improving quality and productivity of health service administration Atsushi Koshio JAPAN Authors: A. Koshio & M. Akiyama
1620	Analysis on data captured by the barcode medication administration system with PDA for reducing medical error at point of care in Japanese Red Cross Kochi Hospital Masanori Akiyama JAPAN Authors: M. Akiyama, A. Koshio & N. Kaihotsu
1640	Blended clustering for health data mining Arshad Muhammad Maher AUSTRALIA Authors: A. Mehar, A. Maeder, K. Matawie & A. Ginige

1430	ICT - The Critical (Missing) Piece in the Healthcare Puzzle Peter Grant AUSTRALIA
1500	The Flying Doctors and technology - the opportunities and challenges! Nino di Marco AUSTRALIA
1530 Afternoon tea	

1430	Move to poster presentation session in Mezzanine Foyer
1440	POSTER PRESENTATIONS 5-minute poster slots (8 poster presenters) Poster Moderator: Shigeki Kuwata
1520	Symposium close