The 3rd International Workshop on Human-centred eHealth (HeH-2012) will be held in conjunction with the 7th International Conference on Cooperation and Promotion of Information Resources in Science and Technology (COINFO 2012) in Nanjing, Jiangsu Province CHINA, 23-25 November 2012.

We welcome researchers and managers engaged in following areas, attend the conference, and explore the topics of eHealth.

λ Human/People-centred eHealth
λ Health Information Power/eHealth Literacy
λ eHealth and Electronic Health Record (EHR)
λ Aged and community care informatics
λ Smart homes, assistive technology and wearables
λ Healthcare Reform for Health IT
λ Health Information Technology Standards
λ Management Engineering-Process Improvement
λ Patient Safety and Quality Outcomes
λ Applications and case studies
λ Telecare and Telehealth\
λ Nursing Management
λ Human factor and Instrument Design
λ Innovation in Technology, Education, and Management
λ Biomedical and biosensors engineering
λ Body sensor networks and wearable sensor systems
λ Clinical biofeedback, decision support systems, and tools
λ eHealth information and network Infrastructure
λ eHealth for public health (including disease prevention, emergency preparedness, epidemiologic interventions)
λ eHealth for ageing (to support quality of life for older adults, aging in place and independence)

2. Submission
All submissions will be double-blind reviewed by independent reviewers on a rolling basis.

For more information, please contact Organizing Committee.
Please visit COINFO 2012 website (http://coinfo.istic.ac.cn/coinfo12/)

Schedule for the 7th International Conference on Cooperation and Promotion of Information Resources in Science and Technology (COINFO 2012)

(November 23 – 25, 2012, Nanjing)

November 23
Registration: 08:00 – 24:00   **Venue:** NANYUAN HOTEL, NANJING UNIVERSITY

November 24, Morning	
Venue**:** CONFERENCE HALL OF MINWEI MENG BUILDING, NANJING UNIVERSITY	
08:30-12:10	**Opening Ceremony & Keynote Speeches**
08:30-09:20	**Opening Ceremony** （Chaired by **Jie Peng**, *Professor, Director of Resources Sharing & Promotion Center, Institute of Scientific and Technical Information of China（ISTIC）, Chair of COINFO 2012*） Speeches of representatives from organizers and the host
09:20-09:50	**Group Photograph and Tea Break**
09:50-12:10	**Keynote Speeches** （Chaired by **Jiyuan Ye**, *Professor of Information Management School, Nanjing University*） **09:50-10:20** **Feicheng Ma**（*Professor of Wuhan University*）Current research situation of cloud computing and information service innovation **10:20-10:50** **Andrea Cairola**（*Communication and Information Adviser, Beijing Office of UNESCO*）Science and technology information resources sharing policies, mechanisms, and mode innovation

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	10:50-11:20 **Xiaodong Qiao**（*Professor, Chief Engineer of Institute of Scientific and Technical Information of China*）The new characteristics of information service in big data environment **11:20-11:50** **Qingjun Liu**（*Professor, Vice President of Beijing Academy of Science and Technology*）Analytical data sharing of food safety and its application **11:50-12:10** **Jie Peng**（*Professor, Director of Resources Sharing & Promotion Center of Institute of Scientific and Technical Information of China（ISTIC）*）Study on opening & sharing of technical resources based on the internet
12:30-14:00	**Banquet**

November 24, Afternoon					
14:00-17:00	Session 1 Cloud Environment and Information Sharing	Session 2 Scientific Data Sharing & COINFO'12-HKH	Session 3 Information Quality and Data Governance	Session 4 Application & Sharing of Sci-tech Information across Industries and Regions	Session 5 Human-Centered e-Health and Aging Service Innovation in China
Venue	Room 704, YIFU MANAGEMENT SCIENCE BUILDING	Conference Room 1, NANYUAN HOTEL	Room 1205, YIFU MANAGEMENT SCIENCE BUILDING	Room 503, YIFU MANAGEMENT SCIENCE BUILDING	Room 1507, YIFU MANAGEMENT SCIENCE BUILDING
Session Chairs	Xinning Su Gang Li	Mahendra Singh Nathawat Yunqiang Zhu	William Wang Weina Hua	Qinghua Zhu Cheng Dong	Jeffrey Soar Ying Su
18:00-20:00	**Dinner**				

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November 25, Morning	
Venue: CONFERENCE HALL OF MINWEI MENG BUILDING, NANJING UNIVERSITY	
08:30-11:45	**Keynote Speeches** （Chaired by **Susan Malone**，*Managing Director of Independent Management Group (IMG)*，*Australian*） **08:30-08:55** **Stefano Missir di Lusignano**（*Consul of Economic and Commercial Consul Brussels Invest & Export Consulate General of Belgium*）Life technologies in the Brussels- capital region **08:55-09:20** **Anssi Neuvonen**（*Manager of Development Team at VTT's Knowledge Solutions*）Knowledge solutions at VTT Technical Research Centre of Finland **09:20-09:45** **Taishou Xia**（*Director of Jiangsu Information Institute of Science and Technology*）The scientific and technical information sharing mechanism and performance- the Engineering Technical Information Center of Jiangsu Province as an example **09:45-10:10** **Yunqiang Zhu**（*Associate Researcher*，*Deputy Director of State Key Laboratory of Resources and Environmental Information System（LREIS*））Status and development of earth system scientific data sharing in China **10:10-10:30**　**Tea Break** **10:30-10:55** **Jeffrey Soar**（*Professor, University of Southern Queensland（USQ*））Healthcare reform through internet technologies **10:55-11:20** **Hua Yu** （*Vice Director of National Research Institute for Family Planning*）Population & reproductive health scientific data sharing network **11:20-11:45** **David He** （*Big Data Solution of Center of Excellence of Oracle（China*），*Industry Solution Manager of Big Data*）Large scale, full structures, multiple computing mode big data processing infrastructure
12:00-14:00	**Lunch**

November 25, Afternoon					
14:00-17:00	**Session 1** Cloud Environment and Information Sharing, Celebration of the 5th Anniversary of China Science & Technical Resources Review	**COINFO'12-HKH** **Round Table**	**Session 3** Information Quality and Data Governance	**Session 4** Application & Sharing of Sci-tech Information across Industries and Regions	**Session 5** Human-Centered e-Health and Aging Service Innovation in China
Venue	**Room 704,** YIFU MANAGEMENT SCIENCE BUILDING	**Conference Room 1,** NANYUAN HOTEL	**Room 1205,** YIFU MANAGEMENT SCIENCE BUILDING	**Room 503,** YIFU MANAGEMENT SCIENCE BUILDING	**Room 1507,** YIFU MANAGEMENT SCIENCE BUILDING
Session Chairs	Ya Chen Wei Zhao	Mahendra Singh Nathawat Yunqiang Zhu	William Wang Mouzhi Ge	Jianhua Wu Jianming Zheng	Jeffrey Soar Ying Su
18:00-20:00	**Dinner**				

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Committee Members and Invited Speakers (Ordered by First Name)

Dr**. Abdul HAFEEZ-BAIG** is the Doctor of Philosophy from USQ, in information systems, in the domain of health informatics, AUSTRALIA; Faculty of Business, IS Department, P O Darling Heights, Queensland Toowoomba; Currently, He is working as a post doctorial research fellow at USQ.   His passion for technological innovation and development is very deep. Adoption and technology management is the area in which I concentrate in my research activities. Research Interests: Wireless and Healthcare; Health Informatics; Healthcare and Information Technology; Mobile Learning; Adoption, Diffusion and Infusion of Information Technology in Healthcare; Systems Analysis and Design; Networking and Integration of Wireless Handheld Devices; Reengineering of Business Processes.

Ahmed AbuHalimeh is the PhD in Integrated Computing/ Information Quality, University of Arkansas at Little Rock; Dissertation Title: Integrating Information Quality in Visual Analytics; Electronic Research Administration Specialist: Manage institutional profiles and access to various funding agencies' research administration systems, e.g. NSF Fastlane, NIH Commons, etc. Use and support of institutional database applications and analytical tools; Promote and Maintain Collaborative Relationships with funding agencies; Develops programs, methodologies, and files for analyzing and presenting data; Develop and present workshops to the campus community on a variety of electronic research administration topics; Serve as de facto Export Control Officer, educate campus community about international research endeavors; maintain database of UALR faculty and students who are impacted by export control laws; stay current on complex and dynamic regulations; perform pre-screening of researchers and their proposals for license requirements.

Prof. **Alejandro R. Jadad** (Chief Innovator and Founder of the Centre for Global eHealth Innovation, Canada Research Chair in eHealth Innovation, University Health Network and University of Toronto, Canada)

Abstract- While public health and modern medicine contributed to a dramatic increase in life expectancy in the 20th century, the downside of this success has been an epidemic of chronic, incurable diseases, which now account for more than 80% of deaths worldwide. This epidemic has created yet another new phenomenon: a growing number of people are living with multiple chronic diseases at the same time, having to cope with them within out-dated, disconnected and unprepared healthcare delivery systems that continue to focus on acute care of curable diseases, or on single conditions that affect individual organs or systems.
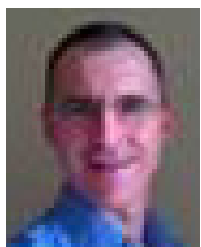
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Alicia López Medina is currently the Executive Director of the international Confederation of Open Access Repositories - COAR, in which there is representation of organizations and institutions from 23 European countries, Latin America, Japan, USA, Canada and China. In addition, she is the Director of Technology Innovation Service, at the Library UNED (National Distance Education University of Spain). During these years she has devoted much of her professional career to the development of open access digital repositories. At the national level she is the coordinator of REBIUN (Spanish Network of University Libraries) in the project RECOLECTA (National Network of Open Access Scientific Repositories). She is Scientific Adviser on issues of open access and repositories of FECYT, organization under the Ministry of Economy and Competitiveness in Spain and member of the advisory committee of Red Iris (Academic Network of Spain). In its international activities she has collaborated in European projects DRIVER II, Open AIRE and NECOBELAC and is a regular contributor to Latin American projects.

Andrea Cairola is the "Communication and Information Adviser" at the Beijing Office of UNESCO, the United Nations agency with the mandate to promote free flow of information. For UNESCO, he also worked based in Kazakhstan, and Afghanistan, and in the "Freedom of Expression Division" at the Paris-headquarter, dealing with media-development and access to information in Afghanistan, Central African Republic, Balkans and the Transcaucasian countries and in other conflict/post-conflict/transition environments. For UNESCO, he has also supervised the editing of publications about right to information and comparative media law.

AC also worked as a print and broadcast journalists, authoring contributions aired on Report and Presadiretta, prime-time investigative programmes on the Italian public broadcaster RAI; producing and hosting a current-affairs TV series for Current Tv Italy; collaborating regularly with national newspapers. In 2003, he has written and co-directed the award-winning documentary Citizen Berlusconi, produced by a pool of European and US public service televisions and aired in more than 20 countries around the world.

AC holds a first advanced degree in Economics at the Bocconi University of Milan with a final dissertation in International Relations about the geopolitics in the Central Asian Region, a Master in International Journalism from the City University of London, and a diploma as Media Law Advocate by the Programme in Comparative Media Law and Policy of the Oxford University. He was Research Fellow of the NEXA Center for Internet and Society at the Turin Polytechnic, and contributed to several academic, specialized and advocacy publications on media, information and Internet issues.

Andrew McLachlan is the Director, People & Technology Solutions Pty Ltd; Research into aged care workforce reform, sector leadership and technology adoption; identification and development of pragmatic solutions to progress in these areas. Interim HR consultancy for turnarounds, workforce reform and technology adoption. Led, designed and implemented successful workforce change initiatives across a multi-site workforce resulting in significant increase in staff satisfaction and engagement with staff turnover halved. Worked effectively and collaboratively with CEO and General Manager colleagues solving complex workforce issues and introducing positive culture change in complex multidisciplinary environments.

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Anssi Neuvonen, Manager, After receiving the MA diploma at Helsinki University in 1987, Anssi Neuronen worked at Helsinki University of Technology Library (currently: Aalto University). Since 1990 he has been at Technical Research Centre of Finland (VTT). His primary concerns have been database and library system development and management, their web and UI design, and data curation. Other focus areas include Current Research Information System (CRIS) and environmental information databases. These last two were further developed within corresponding European Union funded projects. More recently Mr. Neuronen has been in charge of a team with responsibility for VTT's internal information development (including archiving and document management enhancement) and other knowledge management related issues. Since 2010 he has been a leader of development team at VTT's Knowledge Solutions. The team's aim is to find and develop - in cooperation with substance teams - new ways of enhancing both internal and external information at VTT. Areas of responsibility and interest include enterprise search solutions, text mining tools, science intelligence methods and various knowledge sharing initiatives at VTT. Most recent publication: Knowledge Services in the Innovation Process by Torsti Loikkanen, Anssi Neuvonen, and Kirsi Tuominen in: Knowledge Service Engineering Handbook, CRC Press, 2012.

Prof. **Bernard F. Schutz**, Director, Albert Einstein Institute, Potsdam, Germany Member, Max-Planck-Gesellschaft; 1986-Professor, University College, Cardiff, now Cardiff University (since 1995, part-time)

1983Visiting professor, MacDonnell Center for Space Sciences, Washington University, St Louis, Missouri, USA (Jan. - June). 1981. Visiting scientist at Max Planck Institute for Physics and Astrophysics, Garching near Munich, W. Germany (Jan. - June). Honors and Awards: Member, Deutsche Akademie der Naturforscher Leopoldina; Amaldi Gold Medal of the Italian Society for Gravitation (SIGRAV), September 2006; Member, Royal Academy of Arts and Sciences, Uppsala; Honorary Fellow, Royal Astronomical Society (2008); Fellow, Institute of Physics (UK); Fellow, American Physical Society.

Brian Hitson is the Associate Director for the U.S. Department of Energy's Office of Scientific and Technical Information (OSTI), and is responsible for international information exchange programs, administrative and financial management, and the digitization and preservation of a 1.2 million scientific document repository. Mr. Hitson played a key role in the development of WorldWideScience.org and in the establishment of the World Wide Science Alliance. He is the US representative to the IEA's Energy Technology Data Exchange (ETDE) and to the IAEA's International Nuclear Information System (INIS). Mr. Hitson has chaired the ETDE Executive Committee since 2005. He has a Bachelor of Arts degree in Economics and a Master's in Business Administration, both from the University of Tennessee.

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Brian Kissell was previously the Chief Technology Officer at the University of Southern Queensland and is currently working as the Information Systems and Technology Manager for Mercy Family Services www.mercyfamilyservices.org.au which is part of Mercy Community Services and includes Mercy Aged Care Services, Mercy Disability Services and Bridgeworks a Registered Training Organization. As it happens we have an exciting project underway developing a functional requirements document and managing a tender process for a Client Management System (CMS) able to meet the needs of all three ministries. The CMS project also involves a collaborative research project with the University of Queensland. The research project titled "The Implementation of An Electronic Information System In A Non-Government Agency: A Case Study" is led by Dr Philip Gillingham and is part of an 2012 ARC submission Grant that Dr Gillingham has submitted.

Changjian Hu, Technical Consultant on Smart City at NEC (China) Co. Ltd Principal Researcher (Green Technologies) at NEC Labs China; With 10+ year experience in information processing in manufacturing industry, business intelligence, knowledge discovery, and internet search. (Green technologies - 2 years); Senior C++/Java engineer, web mining, data mining, and system architecture designing experts with success leading several R&D teams participating in requirement planning and technology creation and implementation of web mining, machine learning, topic-oriented web crawler and enterprise search applications. Solid experience in programming, including C/C++(10+ years), Java(6 years), SQL(10 years), Perl(3 years), Lua (2).Hands-on experience of full application-driven R/D cycle including requirement collection, R&D proposal, prototype implementation and engineering effort for business promotion. Bachelor, Master, and PhD received from the best engineering college, Tsinghai University, in China. I possessed a strong academic background in mechanical, automation, and industrial engineering.

Christian Walenta, has held a variety of professional and management positions with IBM in Germany, the UK and the USA. His professional experience of more than 20 years includes information management, data governance, management of supply chain systems, business development and project management.

Christian is a recognized leader in Information Management (IM) at IBM and currently manages a new product announcement process as an end to end information chain within IBM. Prior to it, he lead IBM's Enterprise Information Management Office, responsible for providing information management strategy, IM programs and Data Governance enterprise wide. He developed and implemented Information Quality programs for IBM's Supply Chain and has extensive practical experience in all aspects of Information Management, including setting overall IM strategies, implementing data stewardship and governance programs for complex organizations and driving Information Management as continuous culture change. He was recognized in 2006 for his achievements in Information Management with an Outstanding Innovation Award from IBM.

Christian serves on the Board of Directors of the International Association for Information and Data Quality (IAIDQ) since 2004 and is a currently acting President of the IAIDQ. He is a frequent speaker on Information Quality management at conferences. Christian achieved varies professional certifications,

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including the Project Management Professional (PMP), the Information Quality Certified Professional (IQCP), and is a certified IBM Executive Project Manager. He holds a Master degree in Computer Science and Business Administration, as well as an MBA in International and Strategic Management.

C. Lwanga Yonke is a seasoned information quality practitioner and leader with more than 20 years of industry experience. He has successfully designed and implemented projects in multiple areas, including information quality, data governance, business intelligence, data warehousing, data architecture and document management. His initial experience is in petroleum engineering and operations. An ASQ Certified Quality Engineer, Lwanga earned an MBA from California State University and holds a BS degree in petroleum engineering from the University of California at Berkeley. Lwanga is a founding member of IAIDQ and currently serves as an Advisor to the IAIDQ Board and as a board member for several other non-profit organizations. He is a member of the Society of Petroleum Engineers (SPE), and a senior member of the American Society for Quality (ASQ). Lwanga is the recipient of the 2011 IAIDQ Distinguished Service Award, and the 2008 SPE Western North America Regional Management and Information Award.

David He, Industry Solution Manager of Big Data, Big Data Solution of Center of Excellence of Oracle (China).Industry Solution Manager for Big Data, in charge of Oracle big data solution promotion and adoption in GC. 12+ years IT work experience, familiar with enterprise IT infrastructure, and devoting to big data solution adoption in enterprise.

Dr. **David Thorpe** is Senior Lecturer in Engineering and Technology Management in the Faculty of Engineering and Surveying at the University of Southern Queensland and also coordinates the Faculty's activities at the Springfield, Queensland campus of the University. He teaches undergraduate and postgraduate engineering management courses, and has research interests in a number of areas, including life cycle asset management, project management, sustainability and innovation. He is also very active in his professional association, Engineers Australia. Prior to joining the University of Southern Queensland, he had considerable experience in civil engineering, management auditing, policy development and research management.

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Derek Markham was born in 1949 in London England and had an early career in computing and programming. Travelling to Australia as a 21 year old in 1971 Derek spent the next 27 years in Marketing with large multinationals leading to senior Management positions with Caterpillar USA, Komatsu Japan and Mannesmann Germany. In 1998 the Markham Care Group was formed specializing in the Design, Development and Operations of Aged Care Homes. Derek Markham Care is an Approved Provider of Aged Care Services to the Australian Government. During the following twelve years the group has operated three Care Homes and Designed and Developed two as Green Fields Projects.

Dr. **Devika Madalli** is Associate Professor of the Documentation Research and Training Centre, Indian Statistical Institute and Adjunct faculty, DISI, University of Trento, Italy. She holds a PhD in Knowledge Representation techniques for faceted classificatory systems. Her interest is in the area of Knowledge Organization and application of focalization in Information Systems, Digital Libraries, Semantic Web Technologies, and Anthologies, Content Management System, multilingual information representation and e-learning. She has served on the program committees of the International Conference of Information Resources Management Association (IRMA), Chair EU-Belief conference session on Scientific Repositories and also served as editor of several conference and seminar proceedings including the International Conference on Semantic Web and Digital Libraries and International Workshop on DSpace. She has published more than 60 papers in national and international seminars, conferences and journals. She also recipient of the award of 'Best Young Teacher, LIS', by Indian Association of Special Libraries and Information Centre. She visited the Virginia Tech University, USA on the Fulbright fellowship, Humboldt University (CMS Division), Germany on a Goethe award and University of Trento, Italy as visiting faculty on the Erasmus Mundus fellowship. She is currently CO-PI of European Commission funded Research Projects 'Living Knowledge' and 'AgInfra'.

Donatella Castelli is a Senior Researcher working at the "Istituto di Scienza e Tecnologie della Informazione" of the Italian National Research Council (CNR-ISTI). She has been the principal investigator of several European and National funded projects on digital libraries and data e-Infrastructure acquiring considerable experience in these domains. In particular, she is currently acting as scientific director of the iMarine (www.i-marine.eu) and EUBrazilOpenBio (www.eubrazilopenbio.eu) EU projects. She is also technical coordinator of the Open AIRE Plus EU projects which aim at developing and operating the Open Access e-infrastructure supporting the scientific communication produced in the context of EU funded projects.

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Eric Ng is the Senior Lecturer in Marketing at University of Southern Queensland. Dr Eric has held various academic appointments and lectured on a wide variety of interdisciplinary Management and Industrial Engineering topics. He has published extensively in systems modeling, information quality, health informatics and lean thinking. His recent research work concentrates on the application of lean thinking on healthcare organization with specific interest on disruption and errors in operating rooms and emergency departments. Research papers have appeared in various international journals and have been cited in other research and postgraduate work.

Faeka El Sayed is PhD at school of Information Technology, Faculty of Business, university of Southern Queensland. Topic "Multimedia model for supporting Indigenous Health workers in preventing Communicable Diseases".

This paper reports on a study that was based on the expectation that using interactive multimedia technology to develop an up-to-date education program for Aboriginal health workers has the potential to expand and reinforce their professional skills throughout their careers. It could maintain and improve their capabilities, improve the quality of healthcare delivery and overall health outcomes for their patients; empower them by being self independent learning, build up self-confidence by allowing them to apply this new learning technology in their work. This article first looks at the Aboriginal health gaps, then explains the approach and findings. Then through a qualitative semi-structure open ended interview as a general need assessment for Interactive multimedia program development, it explores the factors affecting Aboriginal health workers' ability to have more control over their continuing education and being self–esteem and confidence.

Prof. **Feicheng Ma** born on August 30th, 1947, is currently a professor and doctoral supervisor at Wuhan University, and the Director of the Center for the Studies of Information Resources of Wuhan University(CSIR), a key research institute of humanities and social sciences of the Ministry of Education of China. While acting as a Convener of the Review Group for Library Science, Information Science, and Archival Management Science of the Academic Degree Committee of the State Council, he is also a member of the Social Science Committee of the Ministry of Education of China, the Second Leader of the Review Group of the Library Sciences, Information Science and Documentary Science of the National Social Science Foundation of China, and a member of the Review Group of the Management Science Division of the National Natural Science Foundation of China. In addition, he is the Vice Director of the Association of the Scientific and Technical Information in China, the Vice Director of the Association of the Information Economics, and the Vice Chair of the Chinese National Association of Information System, a branch of the Association of Information System (AIS). As an editor, he works with the world famous "Journal of Information Science". He is also the Editor-in-Chief of the journal of "Document, Information, and Knowledge", the Vice Director and editor of "Information Science", and the editor of Information Journal. Feicheng Ma has been doing his research work on information science since 1975. In the years of 1990, 1994 and 2004, respectively, he conducted collaborative research at some famous universities in Germany and the United States. His major research lies in Information Economics, Information Resource Management and Planning, and

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Theory and Methodologies of Information Science. During the past 20 years, he has published more than 10 academic books, more than 100 papers, undertaken about 20 research projects at various levels, and received over 20 awards.

Ganesan Shankaranarayanan (Shankar) is an associate professor of Information Systems Management at Babson College, Massachusetts, U. S. A. His research interests cover three primary areas: 1) Modeling and managing data and metadata in information systems, 2) Managing data quality for decision support, and 3) economic perspectives in data management. His research has appeared in journals including Journal of Database Management, Decision Support Systems, Communications of the ACM, Communications of the AIS, International Journal of Information Quality, IEEE Transactions on Knowledge and Data Engineering and the ACM Journal on Data and Information Quality. His research has won the best paper awards at the International Conference on Information Quality (ICIQ) and at the Workshop of Information Technology and Systems (WITS). He serves as the Area Editor of the International Journal of Information Quality and as an Associate Editor of the ACM Journal for Data and Information Quality.

Yu Hua, research institutes, deputy director of the National Population and Family Planning Commission, responsible for directing health services into the family "project work, and actively explore the need to solve the problem of population and family planning work during the development.

Isaac Osesina is a researcher at the University of Arkansas at Little Rock (UALR) Center for Advanced Research in Entity Resolution and Information Quality (ERIQ). He obtained his doctorate degree in Integrated Computing at the same institution. Prior to attending UALR, he completed his graduate studies in International Business and Electrical Engineering in England and Sweden respectively. His main research focus is Information Quality (IQ). His current research areas include entity and identity resolution, text mining, data analytics, social network analysis and information visualization. His works are published in several international journals and conferences.

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Javier Bikandi is Innovation Manager at the Basque Institute for Health Innovation (O+Berri). This organization is tasked with implementing the Basque Chronicity Strategy that aims to respond to the needs generated by the phenomena of chronicity in all affected groups: chronic patients and their carers, healthcare workers, and citizens in general. This change will have an impact both on primary care and on hospital care in the Basque Country (Spain). Among the projects being implemented, are the following: 1). Integrated electronic health record, 2). Setting up a network of activated patients, connected through web 2.0 tools, 3). Implementation of a multi-channel centre 4). E-prescription.Javier received his doctorate degree from the University of Deusto in Spain. He is evaluator of the European Foundation for Quality Management (EFQM). He started my career in the U.S., where he worked for a hospital in Washington DC. After he returned from the USA to Spain, he joined the Mondragon Cooperative, where he worked on strategic planning in healthcare before joining O+Berri.

Jean-Claude Guédon: University professor:Trustee, NEXA - Internet and Society, Politecnico di Torino (Italy); Member, Internet Society; Expert, European Commission (2008, 2009, 2010, 2011); Editorial board member of Interdisciplinary Science Review; Former Chair, Advisory Board, Canadian Research Knowledge Network; Former v-p, Canadian Federation for the Humanities and Social Sciences; Former member of Information Program Sub-Board, Open Society Institute; Former member of the Board, eIFL (Electronic Information for Libraries) . Specialties: Open access to scholarly and scientific publishing; E-publishing; Free software; Science and literature; History of science and technology; and Science policy.

Jeffrey Soar holds a Personal Chair in the School of Information Systems, Faculty of Business & Law at the University of Southern Queensland. He is a researcher in Informatics for ageing and independent living with a particular interest in barriers to adoption, benefits realisation, strategy, policy, business models and organizational change. Professor Soar's current projects include connected communities for care, telehealth evaluation, demonstrator smart homes, and research on the pathways to adoption and realisation of benefits. Professor Soar came to academia from an industry career in executive positions in healthcare in Australia and New Zealand. He has developed strategies for healthcare information management for agencies in those countries as well as for developing countries through international development agencies.

Dr. **Jianjun Sun** is a Professor and doctor candidate director at Nanjing University. He received his Ph.D. in Management Science and Engineering from Wuhan University in China. His research interests are in the areas of webometrics, information resources management, information system behaviors and web-based innovation. Dr SUN has published more than 90 papers and 10 books, finished more than 20 research programs and 5 programs are being held on.

Dr Sun is vice chairman of Library Association Jiangsu Province, executive director of Information Systems Association China Branch,

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director of China Science and Management Association. He also served as a Guest Editor for a special issue of Journal of the China Society for Scientific and Technical Information (Ranked 1st of LIS Academic Journals in China Mainland). He is the Deputy editor of China Science & Technology Resources Review. Dr. SUN was appointed as the Third Level of Program "333" in Jiangsu Province.

Prof. **Jie Peng**, MBA, Director of Resources Sharing & Promotion Center of Institute of Scientific and Technical Information of China (ISTIC), Academic Leader of Information Resource Management, Master Advisor of Information Science and Postdoctoral Co-adviser. She is Enterprise Teacher for Graduate University of Chinese Academy of Sciences, Editor in Chief of "China Science and Technology Resource Review" journal, Certificated Project Management Professional (PMP) of Project Management Institute, Registered Consultant of Beijing Technology Consulting, Chair of International Conference on Cooperation and Promotion of Information Resources in Science and Technology (COINFO). Prof. PENG long engaged in the research and development of information resource management, knowledge management, S & T information sharing, S & T resources optimal allocation and talent evaluation. She authored or co-author three books including "Information Resources Integration Technologies", published more than 40 papers in academic journals or international conferences, presided or participated in more than 20 national or provincial level scientific research projects. She is the Third Prize winner of 2005 Beijing Science and Technology Award.

Johannes Keizer is working with the Food and Agriculture Organization of the UN. For the last 10 years he is leading the AIMS team. ("Agricultural Information Management Standards and Services)   The AIMS team takes care of the multilingual agricultural concept scheme "AGROVOC", facilitates AGRIS ("the International Information Systems for Agricultural Science and Technology") and works together with GFAR (Global Forum on Agricultural Research) on the CIARD RING ("Roadmap to Information Nodes and Gateways"). The AIMS website (http://aims.fao.org) has become one of the most important access points for standards, tools and advice in agricultural information management. Johannes Keizer has a master degree in biochemistry and biophysics and a PhD in Biology. Before turning his interest to the management of scientific data he worked as a research fellow on eco-toxicological aspects of organo-phosphorous pesticides. He is member of the Dublin Core Advisory Board. He lives in Rome and Berlin.

Dr. **John Talburt** is Professor of Information Science and Acxiom Chair of Information Quality at the University of Arkansas at Little Rock (UALR) where he serves as the Coordinator for the Information Quality Graduate Program. He also holds appointments as Executive Director of the UALR Laboratory for Advanced Research in Entity Resolution and Information Quality, Associate Director of the Acxiom Laboratory for Applied Research, and Co-Director of the MIT Information Quality Program's Working Group on Customer-Centric Information Quality Management. His current research is at the intersection of information quality and information integration, particularly the areas of entity

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resolution and entity identification. Prior to his appointment at UALR he was a leader for research and development and product innovation at Acxiom Corporation. Professor Talburt is an inventor for several patents related to customer data integration, the author for numerous articles on information quality and entity resolution, and the winner of the 2008 DAMA International Academic Award.

Josu Xabier Llano Hernaiz: "Degree in Medicine and Post-graduate degree in Health System Management. He has been working in the past years for the Ministry of Health and Consumers' Affairs of the Basque Country, mainly in the public health system planning and managing duties: design and deployment of cancer screening and other public health programs, representative on behalf of the Department of Health of the Basque Country in the Spanish National Health System Cancer Framework. Since March 2010 he is Head of Unit in the OSAREAN Project, the flagship e-health project of the Ministry of Health of the Basque Country, and responsible of the functional definition of the e-health services to be implemented. Three of the main topics of this project are the personal health record for all the population covered by the public health system, the chronic care model approach for prevalent chronic conditions and the active patient concept as a model for self-managing chronic conditions. He has also been involved in the design, procurement process and deployment of the tele-assistance project BETION, a new tele-care program for the elderly people in the Basque Country. BETION is expected to be one of the main levers to deploy solutions in social-care and health-care integration".

Jun Li received his BS degree in computer science and technology from Shandong University, Jinan, China, in 2003, the MSc degree in informa- tion and signal processing from Peking University, Beijing, China, in 2006, and the PhD degree in computer science from Queen Mary, University of London, London, UK in 2009. He is currently a research fellow with the Centre for Quantum Computation and Information Systems and the Fac- ulty of Engineering and Information Technology in the University of Technology, Sydney.

Jun Li PhD. in Bioinformatics, Department of Biochemistry, The University of Hong Kong, With background of biology and solid computer skills, I am very interested in solving biological problems with cross-disciplinary approaches, including but not limited to the following:

Studies on correlation between sequences, structures and functions; Genome wide association study; Personalized medicine; Bioinformatics database and software design; Application of open-source software to facilitate the scientific research; Biological data mining; LIMS on drug research field.

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Dr. **Jungwoo Lee**. His research interest lies at the intersection of information systems analysis and management of information technology. He is interested in understanding and improving activities involved in the life cycle of a system: how systems are conceived, developed, implemented, used and decommissioned. His dissertation project was focused on upstream activities of systems development and their influence of cognitive development of systems developers. His current research projects are focusing on downstream activities, such as system adoption, use, computer self efficacy, e-government implementation model, etc.

Kang Li received his Bachelor of Science degree in Mechanical Engineering (Precision Instruments and Mechanology) from Tsinghua University, China, in 1999, and completed a Master of Science in Industrial Engineering from Mississippi State University in 2004. He received his Ph.D. in Mechanical and Industrial engineering from the University of Illinois at Urbana-Champaign in May 2009. His research interests are in the areas of orthopedic biomechanics, rehabilitation engineering, human factors/ergonomics, and healthcare engineering. He has been actively working with surgeons, medical students, residents, and fellows in the healthcare field for more than 4 years. He is currently an assistant professor in the Department of Industrial and Systems Engineering and graduate faculty member in the Department of Biomedical Engineering at Rutgers and an adjunct assistant professor in the Department of Orthopedics at the University of Medicine and Dentistry in New Jersey (NJMS) .His work has been funded by NIH NIAMS, Charles and Johanna Busch Memorial Fund, and Rutgers Faculty Research Grant . He is a finalist for the New Investigator Recognition Award (NIRA) by the Orthopedic Research Society (2011) and a co-recipient of the 2011 O'Donoghue Sports Injury Research Award.

Lin Wang (David Wilson) is an associate professor in the Department of Information Resource Management, School of Management at Tianjin Normal University. He is also a guest research fellow in the National Information Resource Management Institute at Beijing. He got his PhD degree from Peking University. His research interest include foundation of information science, information seeking behavior，corporate knowledge management and information service and use. He has published nearly forty academic papers in the leading peer-reviewed LIS journals in China. His several papers were awarded as the best paper in the national academic organizations such as Chinese National S&T Information Society, Chinese S&T Communication Society.

Lorrie Apple Johnson is the Operating Agent representative for the WorldWideScience Alliance and the Product Manager for WorldWideScience.org. Ms. Johnson is responsible for directing technical activities related to the WorldWideScience.org website, such as the implementation of multilingual translations and speech-indexed multimedia in conjunction with federated searching. She is also responsible for promotions and outreach, including the recruitment of new members. As an Information Scientist for the U.S. Department of Energy's Office of

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Scientific and Technical Information (OSTI), Ms. Johnson's areas of expertise include the acquisition, management, and dissemination of scientific and technical information. In addition to her involvement with WorldWideScience.org, Ms. Johnson is also OSTI's program liaison to the U.S. Department of Energy's Office of Science, Office of Environmental Management, and ARPA-E, and she specializes in the creation and management of scientific and technical information products to meet the needs of U.S. scientists and researchers. Ms. Johnson holds a Master of Science degree in Information Sciences from the University of Tennessee, Knoxville. She completed dual Bachelor of Science degrees in Biochemistry and Zoology from North Carolina State University.

Mahmood Mohammed, Currently working as a Research Assistant in the development team of the project Oyster (an open source entity resolution system) under Dr. Talburt; Currently the treasurer of the IAIDQ committee of UALR; Worked in CTS (Cognizant Technology Solutions) as an Application Developer using; JAVA as Front End and Oracle as Back End for 6 months.

Project Main: IRS (Information Retrieval System with Inference Mining); Description: A Peer to peer information retrieval system providing a distributed solution to the centralized problem area. Technologies used: Java, Lucene and Gnutella.

Title: The OYSTER Open Source Project is sponsored by the Center for Advanced Research in Entity Resolution and Information Quality (ERIQ) at the University of Arkansas at Little Rock. It is intended to provide an entity resolution system that includes functionality for entity identity information management (EIIM). Originally developed as a teaching tool, it now has enough capability to support record linking, EIIM, and master data management (MDM) processes in small to medium-sized organizations.

OYSTER is designed to be easily configurable through the use of several, run-time XML scripts that define such things as the format and locations of reference sources to be processed, access to previously defined identity structures, identity rules and associated matching algorithms, as well as many parameters that adjust system performance to particular ER applications. These scripts allow OYSTER to be configured to run in different ER modes or architectures including record linking/merge-purge, identity resolution, identity capture, and identity update.

Maria J. Espona, biologist, is an expert in the WMD field, especially in the BW arena and she has several publications on that topics. She teaches in Postgraduate courses Science and Technology and Disarmament, Information Quality and Digital Intelligence and Science and Technology. In 2009, along with Eduardo Gauna and the MITIQ support, she started the Information Quality Program in Argentina (ArgIQ). Since 2011, she is founder member and Vice-president of the Iberoamerican Association for Information Quality. She received in 2010 the Leadership Award from the MIT IQ Program and in 2011 the second MIT IQ award due to the Outstanding Contribution to the field.

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Dr. **Markus Helfert** is an associate professor in Information Systems at the School of Computing, Dublin City University (Ireland). He carries out research in Information Quality Management and teaches and supervises research projects, both at undergraduate and postgraduate level. Taught courses include Analytical Information Systems, Information Systems Strategy, Information Systems Framework and Logistics Management. As promoter and program chair for the European Master of Science in Business Informatics at Dublin City University, he coordinated the curriculum development and the validation and accreditation process for this new degree. The central focus of this program is to qualify individuals, enabling them to develop information system architectures to solve business problems of organizations within the networked economy. Unique characteristics of this program are the engineering perspective and the integration of cultural studies into the curriculum and the co-operation with a network of universities and industry partners throughout Europe.

Montadar Al-Muhana, Assistant Professor of Computer Programming, University of Al-Qadisiya Acquire a master level position in computer programming or software developer that would allow me to contribute my skills to your facility. Fluent in English and Arabic; • Very proficient in formatting computers and designing databases; Utilizes Java, Matlab, C++, C, Visual C++, Objective C, Pascal, Prolog, and Visual Basic; Familiar with MS Word, Excel, and Power Point.

- Streamed live video from a mobile device to an existing framework
- Captured video frames and sent frames to server
- Converted frames to bitmaps on server and sent frames to PSSA
- Used three languages: Objective C, Visual C++, and MATLAB
- Designed and developed games for IPHONE

Dr. **Mouzhi Ge** is now a Research Fellow at the E-Business and Web Science Research Group in the Universitaet der Bundeswehr Munich in Germany. Meanwhile as a Senior Researcher, he is also affiliated at the Business Informatics Group in the Dublin City University in Ireland. Before joining Universitaet der Bundeswehr Munich, he had been working as an IT Manager in the Oxbridge Investment Ltd. in UK and as a Research Scientist in the Technical University of Dortmund in Germany. During 2011, he was a Visiting Researcher in the University of Milano-Bicocca in Italy (hosted by Prof. Andrea Maurino and Prof. Carlo Batini).

Research Interests

■Semantic Web and Business Intelligence

■Data and Information Quality Management

■Information Retrieval and Recommender Systems

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Neil Bergmann, Prof Bergmann has worked in the area of computer systems for 26 years since completing his PhD studies at University of Edinburgh in 1984. During his PhD studies, he worked in the area of Integrated Circuit CAD tools. Since then, his research has moved from tools to architectures and his current research computer hardware research concentrates on specialist reconfigurable computing architectures. He also has research programs in sensor networks and in health informatics..Recently the School of ITEE at University of Queensland has designated Health informatics as an emerging strength, and Prof Bergmann has been developing expertise in this area through collaboration with well established eHealth researchers, including the other CIs on this project. Prof. Bergmann's recent computer systems research projects are based around the most efficient uses of various types of computing system, especially embedded computer systems. To this end, his research group has investigated new computer architectures for different industrial scenarios, including Network security devices (ARC Linkage grant with Snapgear), Safety Critical Systems (ARC Linkage with Invensys) Software Radio (EU Framework 6 Project) aerospace controllers (funded by NASA), and environmental sensor networks (Queensland Smart State NIRAP Grant). Prof Neil Bergmann is Professor of Embedded Computing Systems at University of Queensland, and is employed as a Teaching and Research Academic, spending approximately 50% of his time on research and research training, 35% on teaching, and 15% on administration and service activities. Prof Bergmann is new to the research domain of health informatics, although he has substantial research expertise in computer systems.

Paolo Manghi is a Research Staff at Istituto di Scienza e Tecnologie dell'Informazione (ISTI) of Consiglio Nazionale delle Ricerche (CNR), Pisa, Italy. He is a member of the Digital Library (D-Lib) research group (led by Dr. Donatella Castelli), part of the Networked Multimedia Information Systems (NeMIS) laboratory (led by Dr. Fausto Rabitti). Studies: He obtained a four-year doctorate in Informatica (Universita di Pisa) and two MSC degrees: Laurea in Scienze dell'Informazione (Universita di Pisa) and Laurea Specialistica in Tecnologie Informatiche (Universita di Pisa). Research: His curricula witnesses a research path that started from programming and typing in \or- thogonally" persistent languages, to apply the same concepts on the Web/Internet, investigate type correctness of query languages for XML databases and type-safe integration of programming lan- guages and XML languages, and explored peer-to-peer service architectures for distributed XML databases. From these experiences on data management and distributed service architectures he approached his today main interests: (i) Digital Library Management Systems for the realization of multimedia and repository archives, and (ii) enabling services, functionality services and paradigms for service-oriented data infrastructures.

Dr. **Peishun Wang** is an IT security specialist at IBM Australia. Prior to joining IBM, he did research on information security about seven years at Macquarie University and University of Wollongong. In addition, he worked in finance industry over ten years, and mainly engaged in software development, system integration, security design and government, His research interests include privacy and security aspects of SOA and cloud computing, security technologies associated with compliance, cryptography, information security, network security, and computer security. He has served as a paper reviewer for over thirty international conferences and journals.

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Peter Wittenburg, After finishing the Diplom-Ingenieur Degree in Electrical Engineering at the Technical University Berlin in 1974 with computer science and digital signal processing as main topics, I worked as research assistant for control computation at TUB. In 1976 I was appointed as head of the technical group at the newly founded Max-Planck-Institute for Psycholinguistics. In 2011 I became the head of the new unit called The Language Archive that was built as a collaboration between Max-Planck-Society, Berlin-Brandenburg-Academy of Sciences and the Royal Dutch Academy of Sciences. Awards:

- in 2011 the Heinz Billing Award of the Max-Planck-Society for the advancement of scientific computation; Teaching: -several years of teaching "Intelligent Systems" at the universities Münster/Steinfurt and Nijmegen.

Prof. **Philip Tsang**, PhD SrMIEEE; Vice President (Academic and Research), Caritas Institute of Higher Education; Chair, ICT2012 Enhancing Health Care Education, Research and Practice; Chair, ICT2011, Mobile Learning and Web 2.0; Chair, Web Consortium Education Foundation; Chair. Greater China Moodle Administrators and Users Group; Hon Advisor, HK Doctors' Union; Editor, Int'l Journal of Innovation and Learning; Editor, Interactive Technology and Smart Education (Emerald); Editor, Social Media Learning Platform (Springer); Editor, Communications in Computer and Information Science; Editor, int'l Journal of e-Politics,(IGI); Associate Editor, Int'l Journal of e-Health; Associate Editor, Int'l Journal of Accounting and Info System. Since graduating from CQ University, Dr Tsang has established and maintained strong collaborative working relationships with students, faculty, staff, administrators, professional bodies and the media. Dr Tsang is now Vice President (Academic and Research) of the Caritas Institute of Higher Education. The Caritas Institute is a newly-accredited degree granting higher education institute with 40 years of history. It aspires to become the first Catholic university in China. Before joining Caritas, Dr Tsang worked his way up from lecturer to become Associate Professor in Communications Technology at the Open University of Hong Kong (OUHK). He gained the prestigious OUHK President's Award for Distinguished Achievement over three years between 2007-2009.

Dr. **Ping Yu** is a leading international researcher on e-health for aged care. She is highly regarded by aged care industry in Australia for her contribution to promoting the sector's adoption of innovative e-health systems to improve the quality of care for the older people. Her research focus is (1) the critical factors determining the success or failure of diffusion of e-health innovations in health and aged care; (2) strategies and practices for the successful introduction of e-health systems and (3) e-health outcome measurement. She has delivered more than 20 e-health projects for hospital, primary health care, public health, aged care organisations and technology companies and published 23 peer-refereed international journal papers and 35 peer-refereed conference papers in the field of e-health.

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Ping Zhou, Senior researcher of Institute of Scientific and Technical Information of China. Duties and responsibilities: 1) Bibliometric study on knowledge production and science policy with focus on Chinese situation. 2) Provide policy support for the Ministry of Science and Technology of China including: searching, analyzing, and re-organizing S&T information as well as writing S&T reports. 3) Construct databases for Chinese scholarly publications. 4) Organize annual nation-wide conference on the statistic results of Chinese domestic and international S&T publications.

RD Prasad Areti, Professor, Head, Documentation Research and Training Center, Indian Statistical Institute, Bangalore; Details of Educational Qualifications: Ph.D - Library and Information Science; M.A. & M.Phil. – Philosophy.

Digital repository implementations are on different platforms and use different tools and techniques. Owing to such varied technology and implementations achieving interoperability among such repositories becomes a challenge. Use of standards for metadata, encoding and semantic representation minimize disparities and enables interoperability. However in view of the existence of repositories that are still working in isolation, especially in Indian repositories, it is imperative to facilitate interoperability through mediated workflows in open architectures. The talk presents Indian S&T repositories and interoperability issues. It explores the possibilities of exploiting open architectures such as DRIVER and OPENAIREplus to enable interoperable repositories. The talk also presents how Digital Repository clouds maybe exploited for Indian repositories.

Prof. **Qingjun Liu** is vice president of Beijing academy of science and technology and chief director of Beijing center for physical and chemical analysis. He is national level anti-counterfeit specialist and member of Beijing expert committee of food safety also. He has been undertaking more than ten national and provincial level research projects on analytical technology and food safety. He has published more than thirty papers and five books. He got two provincial level science and technology awards, and he got the title of Capital labor medal and Beijing advanced worker.

Qing Zhang is a research scientist at the Australian E-Health Research Centre of CSIRO. He joined CSIRO in 2005 and now leads the Health Stream Data Analytics project. His main research interests include health data analytics and mining, algorithm design, uncertain data analyses. He has many publications at prestigious database conferences and journals. He is also an adjunct senior lecturer at the University of New South Wales.

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Roberto Nuño Solinis, Professional Profile: Along my professional career, I have developed a rich perspective of health systems. I have worked as manager of healthcare organizations in Spain and as a consultant in health policy and health systems development, both in Spain and Latin America. Former Global Health Leadership fellow at WHO in Geneva (Switzerland), I am currently the Director of the Basque Institute for Healthcare Innovation (Spain). Moreover, I am engaged very actively with academic (Deusto University, UIMP, etc) and research activities and have published articles and book chapters in the field of integrated care, chronic disease prevention and management, organizational innovation in healthcare, quality management and complexity science.

FIELDS OF INTEREST
- Organizational Innovation
- Integration of care
- Social Innovation
- Quality Improvement
- Complexity theory
- Organizational Learning
- Chronic disease prevention and management
- Population Health Management
- Social Networks in Healthcare (Healthcare 2.0)

Dr. **Ruijing Shen** is a Senior R&D engineer in Synopsys inc. She received her B.S. degree in electronic engineering and the M.S. degree from the Institute of Microelectronics, Tsinghua University, Beijing, China, in 2005 and 2007, respectively and the Ph.D. from Department of Electrical Engineering, University of California, Riverside in 2011. Dr. Shen's research interests include several aspects of design automation for VLSI integrated circuits – (1) statistical modeling of nano-scale VLSI; (2) fast thermal analysis, modeling and dynamic thermal management for microprocessors and platform systems; (3) Power and performance analysis and optimization. (4) Signal integrity for integrated circuits. She also co-authored book "Statistical Performance Analysis and Modeling Techniques for Nanometer VLSI Designs", Springer 2012.

Samuel Fosso Wamba is a Senior lecturer at the School of Information Systems & Technology (SISAT), University of Wollongong, Australia and an Invited Associate Professor at Rouen Business School, Rouen, France. He earned an MSc in mathematics, from the University of Sherbrook in Canada, an MSc in e-commerce from HEC Montreal, Canada, and a Ph.D. in industrial engineering for his work on RFID-enabled supply chain optimization, from the Polytechnic School of Montreal, Canada. His current research focuses on business value of IT,

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inter-organizational system (e.g., RFID technology, social media tools) adoption and use, e-government (e.g., emerging topics, open data) supply chain management, electronic commerce and mobile commerce. He has published papers in a number of international conferences and journals including European Journal of Information Systems, International Journal of Production Economics, Information Systems Frontiers, Business Process Management Journal, Proceedings of the IEEE, HICSS, PACIS, and AMCIS. He is organizing special issues on RFID for the Business Process Management Journal, Pacific Asia Journal of the Association for Information Systems, Journal of Theoretical and Applied Electronic Commerce Research and, Journal of Medical Systems. His paper entitled: "Exploring the Impact of RFID and the EPC Network on Mobile B2B Ecommerce: a Case Study in the Retail Industry" of the International Journal of Production Economics, Special Issue on RFID: Technology, Applications, and Impact on Business Operations, Vol. 112, No. 2, pp. 614 - 629, which was part of the Top 25 Hottest Articles of The International Journal of Production Economics for April to June 2008 is now among the "Most Cited Articles" of the same journal. Dr. Wamba is CompTIA RFID+ Certified Professional, Academic co-Founder of RFID Academia and Founder and CEO of e-m-RFID.biz.

Prof. **San Murugesan**, Director, BRITE Professional Resources, Associate Editor-in-Chief, IEEE IT Professional magazine; Adjunct Professor, University of Western Sydney. Professor, Consultant, Trainer and Author.

Areas of expertise and interest: Green IT/computing, Cloud Computing, business applications of IT, IT in emerging markets, Web 2.0 and 3.0; social media, mobile computing applications; professional development, research training; Areas of expertise: green IT/computing, sustainability, cloud computing, IT applications, social media, Web 3.0.

* Consults with business and industry
* Offers corporate training
* Carries out sponsored/contract research
* Prepare execute reports, white papers, and learning and training materials

Seamus Grimes is a graduate of University College Dublin, University of Ulster and the University of New South Wales, where he completed his PhD in geography. He returned to NUI, Galway in 1980 and has been teaching in the geography department. Since the early 1990s Professor Grimes has published widely on topics related to information technology and regional/rural development. More recently his research has focused on the technology sector in Ireland and the emergence of internationally traded services. Among the journals in which his papers have appeared are: Regional Studies, Environment and Planning A, Geoforum, European Planning Studies and Entrepreneurship and Regional Development. In addition to his work on technology-related development issues, he has also developed a deep interest in the philosophy of the social sciences.

Title of presentation is "Exogenous and indigenous innovation in China" Abstract: This paper will examine the development of exogenous and indigenous

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innovation in China in recent years, paying particular attention to the role of foreign multinational R&D investment within an evolving policy environment which increasingly emphasises indigenous innovation. This new policy is a determined attempt to ensure the development of Chinese-owned technology in the medium term. An important driver of this policy is the realisation that China must develop a more sustainable economic model, and move up the value chain from being a mere low-cost manufacturing centre within global production networks. Having examined recent theoretical developments in relation to the growing decentralisation of R&D activity by multinational companies and the increasing attractiveness of emerging regions like China for such investment, the paper will then present some empirical evidence from a sample of multinational R&D centres in Shanghai. It will seek to relate this empirical information to the evolving Chinese policy context, and will consider some of the implications this policy for multinational investment in the Chinese market.

Mr. **Stefano Missir di Lusignano**, who is fluent in six languages, works for Belgium, the Brussels-Capital Region Government Embassy Commercial Counsellor, Head of Southeast Asia, Consulate General of Belgium in Shanghai, the Economic and Commercial Consul, The European Commission, the Enterprise, is responsible for the commercial and marketing, Brussels Chamber of Commerce and Industry, European Affairs Counselor, the European Parliament, the Ministry of the media.

Stefano Nativi Coordinator of the Earth and Space Science Informatics Laboratory of the National Research Council of Italy –Institute of Atmospheric Pollution Research.

His research includes: multi-disciplinary interoperability and cyber(e)-infrastructures for Earth and Space Sciences, and brokering technologies. He is president of the Earth and Space Sciences Informatics (ESSI) Division of the European Geosciences Union (EGU) and member of the GEO Infrastructure Implementation Board (IIB) –he served as co-chair of the GEO Science & Technology Committee. He is part of the INSPIRE Drafting Teams and co-chair of the OGC Earth Systems Science Domain WG. He has taught at the Universities of Padua (Italy), Jena (Germany), and Florence (Italy). He has served as expert and reviewer for the European Commission.

Susan Malone is the Managing Director of Independent Management Group (IMG), an Australian company which specialises in the development and operations of Seniors Living communities in both Australia and the wider Asia Pacific region. IMG also created and operates the 'Coast and Country Villages' brand under which individual Australian developers unite for brand strength.

Within China, IMG is working to deliver care to seniors in their homes and to create a luxury, waterfront seniors living community within a master planned development. A sought after speaker on Seniors Living, Susan has presented at five International Asian conferences in the past

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year on topics including: facility and service development; creating operationally sound developments and selling seniors' units among others. North Queensland Business Person of the Year 1996; Finalist in Australian Executive Woman of the Year Awards 1997; Past director of the Retirement Village Association, Australia Ltd. (RVA); Recipient of 17 major industry and personal awards for business development and promotion.

Prof. PhD,**Thomas Andersson**, holds a number of international advisory and board positions. He is Senior Advisor of Science, Technology and Innovation at the Research Council of Oman, and Chairman of the International Organization for Knowledge Economy and Enterprise Development (IKED), the International Entrepreneurship Academy (Intentac) and the Global Identity Networking of Individuals (GINI), a support action for the Information Society and Media Directorate-General, European Commission. He also serves on the advisory boards of the Global Forum and the World Student Community on Sustainable Development (WSCSD). Previously he was President of Jököping University, Sweden, and before that Deputy Director of Science Technology and Industry at the OECD, where he coordinated the technology part of the Jobs Study and the Growth Study and also OECD's collaboration with the World Bank on building knowledge-based economies. He also served as Assistant Under-Secretary at the Ministry of Industry and Commerce in Sweden. A member of the Royal Swedish Academy of Engineering Science (IVA), over the last three years he was Vice Chairman of its Division XI on education and research policy. Thomas Andersson received his PhD in 1989 from the Stockholm School of Economics where he became Associate Professor in 1993. He became full Professor of Economics at Jönköping International Business School in 2004. He has been a Visiting Fellow at Harvard University, the Bank of Japan, Hitotsubashi University and the University of Sao Paulo.

Associate Professor **Thomas Banhazi** is a Principal Scientist at the University of Southern Queensland and his expertise is mainly related Precision Livestock Farming applications. However, his research interests also include thermal and aerial environment of livestock buildings, the effect of airborne pollutants of the health of animals and workers, emission abatement and livestock waste management. He obtained a number of competitive project grants throughout the years with a combined value of approximately 3.5 million dollars. His work included the development of an environmental monitoring system, feed-intake senor, image based weighing system and predictive equations for the concentration and emission of airborne pollutants in/from piggery buildings to ensure that these airborne pollutants can be controlled. Dr Banhazi has published in excess of 150 journal and international conference papers, in addition to the large number of scientific reports, extension articles and seminar papers he also produced. He is the Chair of the CIGR (International Commission of Agricultural and Biosystems Engineering) "Structures and Environment" expert group, as well as the past-President of the Australian Society for Engineering in Agricultural (SEAg). In addition he is serving on the executive boards of a number of professional societies, including the International Society for Animal Hygiene (ISAH) and CIGR.

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Tony Bridge is the Chairman & Executive Director of Sweett Group in Australia. Tony is global head of the Aged Care and Seniors Living division, utilizing his expertise in feasibility and market analysis, financial modeling and strategic advisory, including project and development management of capital projects in this sector. Tony has provided strategic advice in these areas to Government, Private and Community clients across Asia and Australia and is a regular speaker at industry conferences.

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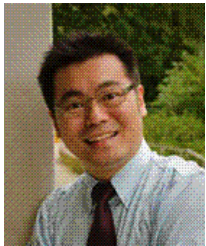
Warren Jones entered the Laboratory Automation industry in 1992 after completing a Bachelor of Applied Science in Computer Science. Since 1992 Warren has performed a number of roles in the Laboratory Information Management System (LIMS) industry including Support Engineer, Software Engineer, Installation Specialist, Analyst Programmer, Technical Leader, Sales Executive and Asia Pacific Sales Manager. Lab Ware is recognized worldwide as the largest independent supplier of enterprise Laboratory Information Management Systems. Warren's current role as Lab Ware's Asia Pacific Managing Director involves working with laboratory businesses to improve operational efficiency and management of information in the laboratory environment through the deployment of Lab Ware LIMS.

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Dr. **Xuemei Tian**, formerly employed in strategic management positions at Samsung in both China and Korea. On completion of her masters degree in Australia 2001, held teaching positions at various universities in Melbourne. In 2006 undertook study for a PhD which was completed in just over two years in June 2008. The research at the School of Business IT, RMIT University in Melbourne, was funded by the Australian Research Council. The topic was: Business models for digital publishing. She investigated the current and potential impact of digitization on book publishing in Australia. Dr. Tian has been core author of various conference and journal papers. Currently she is lecturer in Faculty of Higher Education, Swinburne University of Technology.

Dr. **Yi Ren** is currently working as the Director, Higher Degrees Research Office at the Macquarie University, Australia. He has been working in the Higher Education Sector in Australia for more than 10 years, including positions at the University of Melbourne, The University of Queensland, Victoria University and the University of Southern Queensland. Ren is actively involved with the research management profession. He is currently President of the Australasian Research Management Society as well as executive member of the Queensland Chapter. He is also an active member of the International Network of Research Management Societies. He has also been appointed to different research management committees by the Australia Research Council and by Universities Australia.

In 2009, Ren was awarded the Australian Endeavour Executive Award by Deputy Prime Minister Hon Julia Gillard. In the same year he also won an Award for Excellence 2009 from the Australasian Research Management Society for embedding research administration in a regional university. He has extensive experience as a researcher. He completed his Ph.D. at the University of Melbourne in economic geography and international business. He currently holds an Australia Research Council Linkage Gant. Dr. Yi is currently a reviewer for the Academy of International Business and Australian Research Council.

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Dr. **Ying Su** is an associate professor at Institute of Scientific and Technical Information of China (ISTIC) which is the biggest National Engineering and Technology Library in China and lead directly to Ministry of Science and Technology of People Republic China (MOST), and a Visiting Professor of University of Arkansas at Little Rock (UALR) and Distinguished Visiting Professor of School of Economics and Management, Beijing University of Chemical Technology (BUCT). He is the Chief Innovator and Founder of Information Quality Lab (IQL) in China, and the secretary-general of International Conference on Cooperation and Promotion of Information Resources in Science and Technology (COINFO) sponsored by MOST, Keynote Speaker on "3rd Spanish Conference on Care for Chronic Patients (2011, Spain)", "2011 International Conference on ICT in Enhancing Healthcare Education, Research & Practice through Technology (Hong Kong)" and "2011 Aged Care Informatics Conference (Australia)". During his study in Tsinghua University, Beijing, he was awarded the best graduate students from the Department of Precision Instruments and Mechanics and Department of Industry Engineering respectively. From 2006 to 2008, he engaged in the School of Economics and Management of Tsinghua University as an assistant professor, and won the title of Excellent Postdoctor of Tsinghua University. He was principal investors of many projects at national, provincial and ministerial levels. He is also an author of many scientific and research papers and editor of many national and international Journals. His current research interests include Data Information Quality (DIQ), Hospital Process Modeling, e-health/Telemedicine, healthcare informatics, Green IT, Cloud Computing and Virtualization, Broadband Wireless Access, Performance Measurement & Control, Discrete-event Modeling and Simulation, Enterprise Resource Planning

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(ERP), Strategic Management, Supply Chain Management (SCM), Agile Manufacturing, Advanced Planning and Scheduling, Quality Function Deployment (QFD), and Computer Aided Process Planning (CAPP).

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