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Alan Porter is Professor Emeritus of Industrial & Systems Engineering, and of Public Policy, at Georgia Tech, where he remains Co-director of the Technology Policy and Assessment Center. He is also Director of R&D for Search Technology, Inc., Norcross, GA. He is author of some 220 articles and books, including Tech Mining (Wiley, 2005). Current research emphasizes measuring, mapping, and forecasting science-technology-innovation knowledge diffusion patterns.



Andrew Reynolds, Deputy S&T Adviser to the Secretary of State, U.S. Department of State

Since August 2000, Mr. Reynolds, a career civil servant, has served as Deputy and chief of staff for the Office of the Science and Technology Adviser to the Secretary of State (STAS), U.S. Department of State. The STAS leads efforts to augment S&T personnel and literacy at the Department, to strengthen outreach to the domestic and international S&T community, and to foster mid- to long-term strategic planning to address science, engineering and technology issues in foreign policy at State Department and within the U.S. government, including the defense and intelligence communities.



Bernd Beckert studied Political and Communications Science at the University of Konstanz, Germany and the Portland State University in Oregon, USA. Since 2001: Researcher and project manager at the Fraunhofer Institute for Systems and Innovation Research ISI. Since 2008: Deputy Head of the Competence Center Emerging Technologies. His work focus on: Development patterns, diffusion and use of new media; Consequences of the convergence development in the media and IT sector concerning new business opportunities and new usage patterns; Market analysis in the IT-industry on regional, national and international level, etc.



Bill Michener, Professor and Director of e-Science Initiatives for University Libraries at the University of New Mexico. He has a PhD in Biological Oceanography from the University of South Carolina and has published extensively in the ecological sciences and information sciences. During the past decade he has directed several large interdisciplinary research programs and cyberinfrastructure projects that focus on developing information technologies for the biological, ecological, and environmental sciences. He currently directs DataONE--a large DataNet project supported by the U.S. National Science Foundation.



Boe Horton is an experienced global business executive with extensive experience in leading and driving high growth businesses in the information services, digital publishing and computer software publishing industries.

In 2010, Mr. Horton was appointed as the Senior Vice President and Managing Director for ProQuest East Asia Pacific, and recently relocated to Hong Kong from the United States. Mr. Horton is responsible for developing ProQuest's East Asia Pacific strategy, leading sales and operations for the region. He is also responsible for establishing joint ventures, partnerships, and licensing agreements, as well as identifying new digital products and services for both Asian and Western markets.



Dr. **Chaomei Chen** is an Associate Professor at the College of Information Science and Technology, Drexel University, and a ChangJiang Scholar Visiting Professor at Dalian University of Technology in China. He is the founder and Editor-in-Chief of Information Visualization and author of *Turning Points: The Nature of Creativity* (Springer, 2011), *Information Visualization: Beyond the Horizon* (Springer, 2004), and *Mapping Scientific Frontiers: The Quest for Knowledge Visualization* (Springer, 2003). He is the creator of CiteSpace - a widely used visual analytic tool for detecting and analyzing trends and patterns in scientific literature.



Dr. **Cherry Che**, Senior Research Development Engineer in Microsoft Research Asia

Cherry Che is a Senior Research Development Engineer in Microsoft Research Asia, Innovation Engineering Group. She joined MSRA in July 2008 right after received her Ph. D. degree in Computer Science from Beijing University of Aeronautics and Astronautics. She works with her colleagues in technical innovation, transferring research ideas into Microsoft products. She is the program manager of Microsoft Academic Search, which serves as a custom search engine for all kinds of academic publications, scholars, conferences and journals.



Dr. **Chin-Yew Lin**, Microsoft Research Asia

Dr. Chin-Yew Lin is a senior researcher and research manager in the Web Search and Mining Group of Microsoft Research Asia (MSRA). His research interests are natural language processing, information retrieval, web search, data mining, and social computing. He also developed automatic evaluation technologies for summarization, QA, and MT. In particular, he created the ROUGE automatic summarization evaluation package. It has become the de facto standard in summarization evaluations. Dr. Lin is the program co-chair of the Association of Computational Linguistics (ACL) 2012 and program co-chair of the Association for the Advancement of Artificial Intelligence (AAAI) 2011 AI and the Web special track. He was program co-chair of AIRS 2009. He also served as an area chair in ACL. He is an associate editor of ACM Transaction on Asian Language Information Processing.

Before joining Microsoft in 2006, Dr. Lin was a research scientist at the Information Sciences Institute at University of Southern California (USC/ISI) where he worked in the Natural Language Processing and Machine Translation group since 1997.



David Liu, Managing Director Thomson Reuters, China

David Liu has been heading the Healthcare & Science business of Thomson Reuters in China market since 1998, which provides Information and decision support tools for information professionals, researchers, and scientists.

David plays an active role in academic and research community in China. He is in the

Board of Directors of Special Library Association of China since 2005. David received “Certificate of Honour” for his outstanding contributions to Chinese education in 2008 and 2010 from Ministry of Education (China) .

David holds BSc in Chemistry from Huazhong University of Science and Technology; Master's in Chemistry and PhD in Organic Chemistry in Sun Yat-Sen University; He finished General Management Program (GMP) from Harvard Business School in 2009.



Feicheng Ma, Director of Information Resources Research Center, Wuhan university, China

Graduated from the Department of Information Science of Wuhan University, Ma Feicheng had worked in Wuhan University for over 20 years where he was a professor of School of Information Management and later became the director of Center for Studies of Information Resources of Wuhan University. He ever worked as a visiting professor in Kent State University of USA and GMD-Forschungsstelle für Information swirtschaftof Germany during 1990s, and he was standing director of China Association for Economics of Information, China Society of Social Science Information and China Society of Scientific and Technical Information etc. He was also a appraise specialist of Discipline Panel of Degree Commission of National Counsel of China, Natural Science Foundation of China and Social Science Foundation of China. Mr. Ma has published over 60 papers and monographs in the areas of information study and information resources management.



Prof. **He Li** is the director of information management department, Ji-lin University, Chang-chun city, Ji-lin province, China. She has published many papers and books. Her main research fields focus on: theory and application of database; ASP website programming , website database technology, Data Warehouse and data retrieval, internet database development and application, competitive information analysis.



Dr. **Hee-Yoon Choi** is Director General of Knowledge Information Center at Korea Institute of Sciene and Technology Information (KISTI). Before coming to KISTI, she worked for POSCO Research Institute (POSRI) as Director of Knowledge Asset Center. She has been involved in various activities as the editor-in-chief of quarterly academic journal "Information Management Research", as vice president of the Korea Knowledge Innovation Association, Academic Society of Information Management, and public relations chief of WLIC Seoul, etc. She is also a member of the ICSTI Executive

Board as Vice President.

Dr. Choi's particular interests are in knowledge ecology, scholarly communications and social network. She holds a Master's and Ph.D in LIS from Yonsei University in Korea, and a post-master degree from the Dominican University in the United States.



Hugo Zhang , CEO, Elsevier Science & Technology China

Hugo Zhang was appointed CEO of Elsevier Science & Technology China in 2008. After graduated from Lanzhou University in 1994, he had been working for Chinese central government in the publishing sector for more than ten years. He worked as a visiting scholar in University of Ottawa and Simon Fraser University in Canada in 2002-2003. He has done research in cultural industries and policy and published three books in this field: National Interests and Cultural Policy, Introduction of Cultural Industries and Policy, and Our Creative Diversity (translation).



Jerry Zhu , Chief Representative of ProQuest Beijing Office

Joining in ProQuest in 2007, I am now in charge of China business.

Jerry Zhu started with business and financial information service and have been working in academic sector for the past 10 years. Being with this industry for 15 years, I have experienced the rapid growth of online information. In this age of information explosion, providing the accurate and relevant information becomes our essential responsibility to better serve the society.



Jingli Chu , Director of Editing and Publishing Center, National Science Library of CAS, editor-in-chief of Library and Information Service (semi-monthly).

Chu Jingli gained his MLS in Beijing University in 1988 after 4 year study of library science in Northeast Normal University. After 12 years' teaching in Liaoning Normal University, he studied library science in Graduate University of Chinese Academy of Science and finished his Ph.D in 2003. Since 2002, he has been working in the National Science Library, CAS (NSLC) , as director of education and research department and then subject reference service department prior to the current position. His interests are in hybrid libraries, user study and services, and open access. He has published 5 books (including translation), and over 120 papers in Chinese or English.



Jiyuan Ye is professor of the department information management of Nanjing University, PH.D supervisor and vice director of National Innovation Base of Chinese Humanities and Social Science Evaluation in Nanjing University. He hold a master degree of history and is currently member of the fifth discipline appraisal group (Library and Information Science) of the discipline degree committee under the state council, he was the member of the first and second social science committees under the ministry of education and among the expert group of the philosophy social scientific research and planning of Jiangsu province, he is also vice director and chief expert of the national university library journal seminar, vice chairman of The China Society of Indexers, editor consultant of Historical Abstracts in United States (1991-1997), editorial board member of tens of academic journals such as Journal of Academic Libraries of the national ministry of education, and adjunct professor of the information resources management department of Nankai University. His main research fields are literature information resource construction and information retrieval, journal and literature metrology, social science evaluation and academic standardization research and practice and theoretical research of library and information science. Since 1982, he has published more than 100 papers and over 10 books.



Latif Al-Hakim is the course leader of the supply chain management discipline in the Faculty of Business at the University of Southern Queensland, Australia. His experience spans industry, research and development and academic institutions. He received his first degree in Mechanical Engineering in 1968. His MSc (1977) in Industrial Engineering and PhD (1983) in Management Science were awarded from the University of Wales (UK). He has published extensively in industrial engineering, information management and systems modelling. He is the author and editor of nine books, twenty chapters in books and more than 95 papers in various recognisable journals and conference proceedings. Dr Hakim is the editor-in-chief of the international Journal of Information quality and associate editor of the International journal of Networking and Virtual Organisations. Dr Al-Hakim has consulted to a number of large manufacturing and service organisations and has conducted technology transfer training courses and seminars in various fields of system and information management.



Dr. **Loet Leydesdorff** is a world-famous professor in Amsterdam School of Communications Research, University of Amsterdam, Holland. In 1984, he got his Ph.D. in the Faculty of Social Sciences (sociology). In 2003, he won Derek de Solla Price Award for Quantitative Science Studies. He is in several editorial boards of many

top-level journals worldwide. His main research fields focus in: science&technology dynamics, knowledge economy, Sciences and science communication.



Dr. Maosheng Lai is the director of information management department, PeKing University, Beijing China. He has been visiting scholar in several countries including Japan. Since 2003, he has been appointed to be director of national information resources management base. His main research fields focus on: scientific or technical literature retrieval, information literature retrieval, automatic indexing, computer information retrieval, information resources management, information policy, information law.



Mari Jibu, Japan Science and Technology Agency

MARI JIBU is Expert and Deputy Manager of Department of Databases for Information and Knowledge Infrastructure, Innovation Headquarters, Japan Science and Technology Agency (JST) since 2009. She received M.B.A. from McGill University in 2005 and Ph.D.in Medicine from Okayama University in 1999. Her professional experience includes Assistant for 1987-1994, Lecturer for 1994-2000, and Associate Professor for 2000-2005, Notre Dame Seishin University. She also worked as Senior Research Fellow from 2005 to 2008 at NISTEP, MEXT. She also served as Affiliate Professor Hokkaido University for 2006-2008. Her field of study is Science and Technology Policy.



Noriko Kando, Professor, Information and Society Research Division, National Institute of Informatics, Tokyo, Japan.

She is the Chair of the NTCIR Project, the large-scale evaluation of information access technologies, such as information retrieval, summarization, question answering, etc., focusing on Asian languages, which has attracted international participation. Her research interests are information access technologies, human-language technologies, educational application of digital archives, multilingual information access. She received her Ph.D. from Keio University in 1995 and has been conducting research at NII since that time. She has published scientific articles in journals and international conferences, and has been an invited speaker at many international conferences. She is currently an associate editor of the ACM Transactions on Asian Language Information Processing (ACM TALIP) and on the editorial board of the Information Processing and Management (IP&M). She is an Asian representative for ACM-SIGIR Executive Committee and a Program Co-Chair of SIGIR 2007.



Dr. **Peter F. Haddawy** is currently the director United Nations University International Institute for Software Technology ,Macau. He got his Doctor of Philosophy, Department of Computer Science University of Illinois at Urbana-Champaign, August 1991. His main honors include:Gold Medal in World Cup of Computer Implemented Inventions from The International Federation of Inventors' Associations (IFIA) and Microsoft, Beijing,2008 (jointly with Dr. Siriwan Suebnukarn and Phattanaporn Rimora).His main research Interests are: Decision-Theoretic Problem Solving, Intelligent Medical Training Systems, Tools and Techniques for Evidence-Based Policy.



Qiang Zhu , Professor & Director Peking University Library, Peking University, Beijing 100871, China

Graduated from the Department of Library Science in Peking University, Zhu Qiang had worked in National Steering Committee for Academic Libraries for 8 years where he was a vice secretary-general since 1987. From 1990 to 1993, he was the assistant director and the head of Automation Division of Peking University library. And then, he became the deputy director and director (since 2008), and temporary the director of Shenzhen University Town Library from 2002 to 2005. He studied at the University of Illinois at Urbana-Champaign during August 1994 to July 1995 as a visiting scholar. He is the Chief Editor, Journal of Academic Libraries and Deputy Director, Administrative Center of China Academic Library & Information System (CALIS). He is also elected as the vice chairman of Library Society of China (2009-2013), member of the Governing Board of IFLA(2009-2011), Chair of PRDLA (2010-2012), etc. Mr. Zhu has published over 60 papers in the areas of academic library management, library automation and resource-sharing system.



Ronald Rousseau is the President of ISSI, the International Society for Scientometrics and Informetrics. He is a professor in mathematics at the engineering school of the Catholic College for Higher Education Bruges-Ostend, a college associated with the Catholic University of Louvain. He is also a guest professor at the University of Antwerp, School for Library and Information Science, where he teaches a course on communication in science and science evaluation. Professor Rousseau is a frequent visitor of China and has collaborated in more than 30 international publications with Chinese colleagues.

He holds two doctorates: one in Mathematics and one in Library and Information Science. He received the Prize of the Belgian Academy of Science for his mathematical

work and the Derek J. de Solla Price award (2001) for his work in scientometrics. He received an Honorary Professorship from Henan Normal University. He is a member of the editorial board of Qingbao Xuebao (Journal of the China Society for Scientific and Technical Information) and a member of the Chinese Association of Science of Science and S&T Policy Research.



Tina Gheen, Library Director at NSF

Tina Gheen is the Library Director at the U.S. National Science Foundation, a government agency responsible for promoting science and engineering through research programs and education projects for all fields of fundamental science and engineering, except medical sciences. She sees great benefit in interagency and cross-disciplinary collaboration and has recently worked with the Law Library of Congress on the initial planning stages of the One World Law Library (Law.gov) digital project. Her interests include semantic technologies, data management, preservation and migratory birds.



Tomoko Steen, Ph.D. Science, Technology and Business Division, the Library of Congress & Department of History, Johns Hopkins University

Dr. Steen is currently a Research Specialist at the Science, Technology and Business Division of the Library of Congress (LC), and also an adjunct professor at Johns Hopkins University's Department of History. Her research focus, duties at the LC and teaching at JHU are all on Asian science policy and diplomacy, and current genetics. She came to the LC from George Washington University's Center for Recent History of Science where she worked under the pioneer historian of modern science, Horace Freeland Judson. Prior to her appointment there, she was a joint faculty member at Harvard's Museum of Comparative Zoology and the Department of the History of Science. For postdoctoral research, she worked on a project to investigate mechanisms of antibiotic resistance in bacteria at Emory University under prominent microbe geneticist, Bruce Levin, under a NIH research grant. She has her Pharmacology degree from Japan, and also another Master's degree and Ph.D. from the Department of Science and Technology Studies, jointly with the Section of Ecology and Evolution at Cornell University. While still registered at Cornell for the Ph.D. program, she spent one year at Japan's National Institute of Genetics as a Visiting Scientist, and worked under pioneer population geneticists and advocates of neutral evolutionary theory, Drs. Tomoko Ohta and Motoo Kimura. Steen is also an Associate Editor for the Journal of Heredity (Oxford University Press).



Walter Warnick, Ph.D. is Director of the U.S. Department of Energy Office of Scientific and Technical Information (OSTI). He embraces the opportunities offered by the web to accelerate the spread of knowledge about science and technology. He has championed efforts to capitalize on technological advances to develop and provide state-of-the-art products and services for sharing knowledge. Dr. Warnick was elected Fellow of the American Association for the Advancement of Science (AAAS) in 2005 "for leadership in the federal scientific information community and for contributions to the conceptualization, development and implementation of innovative programs that significantly advance access to government information."

The DOE [Office of Scientific and Technical Information](#) (OSTI) provides leadership and coordination for the Scientific and Technical Information Program at [the U.S. Department of Energy](#). OSTI assures access by DOE, the scientific research community, academia, U.S. industry and the public to DOE research results. DOE OSTI is also the operating agent of [WorldWideScience.org](#), and Dr. Warnick is a member of the WorldWideScience Alliance Executive Board.



Dr. Wendy A Warr has Master's and Doctor's degrees in chemistry from the University of Oxford, England. She is a Chartered Chemist, a Fellow of the Royal Society of Chemistry and a Fellow of the Chartered Institute of Library and Information Professionals. She has over 40 years' experience in information systems and research computing including nearly 20 years in the pharmaceutical industry. She is active in the Chemical Information Division of the American Chemical Society (ACS) and serves on several international scientific committees. She has been an Editor of the ACS Journal of Chemical Information and Modeling (formerly Journal of Chemical Information and Computer Sciences) since 1989. She represents the International Union of Pure and Applied Chemistry (IUPAC) for ICSTI. [Wendy Warr & Associates](#) offer consultancy services in the fields of cheminformatics, computational chemistry and electronic publishing. Clients include pharmaceutical companies, pharmaceutical industry partners, software companies, publishers, and scientific database producers.



Dr. Ying Ye is currently a professor in Zhejiang University. He got his Ph.D. in Zhongshan University. He is an influential professor in Chinese information management and library. He has published several books and papers and he is in several editorial boards of many academic journals. His main research fields focus on: library theory and technology, information retrieval, informetrics and informatics.



Yishan Wu is Chief Engineer of the Institute of Scientific and Technical Information of China (ISTIC). He is also Vice Chairman of the Professional Committee on Scientometrics, under the China Research Society on Science of Science and S & T Policy; Vice Secretary General, China Association of Soft Science; Chief Editor, Journal of the China Society on Scientific and Technical Information.

His area of research involves bibliometrics and scientometrics and he has published more than 40 papers in this field, including 8 in international journals or proceedings. Based on his two-term experience as a scientific diplomat in the Chinese Embassy in USA, he has been concerned about international S & T cooperation since 1987 and has published more than 10 papers in this area. He is interested in S & T policy studies and information science, and published in these fields.



Zhiyun Zhao, born in 1966, Ph. D in economics, researcher, doctoral supervisor, national level candidate of New Century Million Talents Works, came from Suzhou of Jiangsu Province, and, as an expert, acquires the special allowance from the State Council, presently holds the position of Vice Director of Institute of Scientific and Technical Information of China, and is engaged in the macroeconomic theories and policies, financial taxation theories and policies, science and technology management and policies.



Zhongtuo Wang , professor, School of Management, Dalian University of Technology (DUT), head of the PhD Program of Systems Engineering, director of Research Center of Knowledge Science and Technology, DUT.