



5th International Conference on Webometrics, Informetrics and Scientometrics & 10th COLLNET Meeting

Dalian, China

13-16 September, 2009

Program



THOMSON REUTERS

Hosted by: COLLNET, Berlin

WISE Lab of Dalian University of Technology

Co-hosted by:

Chinese Association of Science of Science and S&T Policy Research

Professional Committee of Science of Science theory and Scientific Discipline Construction

Center for S&T Innovation and Entrepreneurship of Dalian University of Technology

Sponsored by:

Ministry of Education

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Conference Venue:

Academic Hall of the Library of Dalian University of Technology

HUALU HOTEL CHINA

Program Chair: Hildrun Kretschmer (Germany)

Program Co- Chair: Zeyuan Liu (China)

Academic Committee Chair: Chaomei Chen (USA)

Academic Committee:

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Other Countries: Frank Havemann frank.havemann@ibi.hu-berlin.de

Programme Committee:

All COLLNET Members

www.collnet.de

Honorary Speakers:

Eugene Garfield (USA)

Shivappa L. Sangam (India)

Invited Keynote Speakers:

Hsinchun Chen (USA)

Chaomei Chen (USA)

David Fenske (USA)

Wolfgang Glänzel (Belgium)

Haiyan Hou (China)

Hildrun Kretschmer (Germany)

Howard D. White (USA)

Weiping Yue (China)

Program

The Plenary Sessions (Inaugural Session, Honorary Speakers, Keynote Speakers, Closing Speech) will be held on September 14 (morning), September 15 (morning) and September 16 (morning). The Parallel Sessions will be held on September 14 (afternoon) and on September 15 (afternoon). The sightseeing tour of Dalian will be organised on September 16 in the afternoon and the Dinner in the evening.

Registration

September 13th, 9:00 — 19:00

September 14th, 7:00 — 8:15

Registration place: HUALU HOTEL CHINA

Add: No.31 Hualuyuan High-Tech Industrial Zone Qixianling Ganjingzi
District, Dalian

Tel: 86-411-84793888-418

Fax: 86-411-84791936

18:00	Dinner HUALU HOTEL CHINA, Dinning hall (the 2 nd floor)
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1st day: September 14th

Opening Ceremony & Plenary Session in the morning (9:00-12:20) Parallel Session in the afternoon(14:00-18:00)	
7:00 – 8:00	Breakfast HUALU HOTEL CHINA, Dinning hall (the 2 nd floor)
<p> Opening Ceremony I (9:00 – 9:35) Chair : Hiltrun Kretschmer Academic Hall of the Library of DUT (the 2nd floor) </p>	<p> Opening ceremony 1. Official opening (5 minutes) By : Hiltrun Kretschmer, Program Chair 2. Opening remarks (10 minutes) By : Liu Zeyuan, Program Co-Chair 3. Opening remarks (10 minutes) By : Xin Fang, Vice-Dean of Chinese Academy of Sciences, leader of Chinese Association of Science of Science and S&T Policy Research 4. Opening remarks (10 minutes) By : Dr. Dongming Guo, Administrative Vice-president of Dalian University of technology </p>
<p> Opening Ceremony II (9:40 – 10:40) Chair : Kun Ding Vice-dean of School of Humanities and Social Sciences Academic Hall of the Library of DUT (the 2nd floor) </p>	<p> 1. Eugene Garfield Honorary Professor of DUT Awarded Ceremony (10 minutes) By : Dr. Dongming Guo, Administrative Vice-president of Dalian University of Technology 2. Chaomei Chen Chinese Changjiang Scholar Awarded Ceremony (10 minutes) By : Dr. Dongming Guo, Administrative Vice-president of Dalian University of Technology 3. Signing ceremony of cooperation (10 minutes) By: Dr. Xiaonan Hong, Dean of School of Humanities & Social Sciences of DUT Dr. David Fenske, Dean of College of Information Science and Technology of Drexel University 4. Group photo (30 minutes) </p>

<p>10:40 – 10:55</p>	<p>Coffee/Tea break</p>
<p>Plenary Session I (11:00 – 11: 40)</p> <p>Chair: Chaomei Chen</p> <p>Academic Hall of the Library of DUT (the 2nd floor)</p>	<p>Plenary Session I<i>(Honorary Speech)</i></p> <p>Eugene Garfield</p> <p>From information retrieval to scientometrics—is the dog still wagging its tail?</p>
<p>Plenary Session II (11:40 – 12:20)</p> <p>Chair: Chaomei Chen</p> <p>Academic Hall of the Library of DUT (the 2nd floor)</p>	<p>Plenary Session II <i>(Honorary Speech) :</i></p> <p>Introduction of COLLNET 2010: 6th International Conference on Webometrics, Informetrics and Scientometrics & 11th COLLNET Meeting, Dharwad, India Areas of research in the field of Scientometrics and Informetrics</p> <p>Shivappa L. Sangam (Local organizer)</p> <p>Areas of research in the field of Scientometrics and Informetrics</p>
<p>12:30 – 14:00</p>	<p>Lunch</p> <p>HUALU HOTEL CHINA, Dinning hall (the 2nd floor)</p>
<p>14:00 –18: 00</p>	<p>Parallel Session</p> <p>Maximum 15 minutes for presentation, and 5 minutes for questions</p> <p>Coffee/Tea break (15:40 – 16:00)</p>

<p>Parallel session I-a : Studies of single authors and individual articles</p> <p>Chair: Haozhen Zhao</p> <p>HUALU HOTEL CHINA Conference Room (the 5th floor)</p>	<p>14:00 – 15:40</p>	<p>Pudovkin,A.I. & E. Garfield (USA) Percentile rank and author superiority indexes for evaluating individual journal articles and the author’s overall citation performance</p> <p>Sangam S. L and Savanur Kiran (India) Communication and Collaborative Research Pattern of Eugene Garfield: A Scientometric portrait</p> <p>Yongxia Liang (China), Zeyuan Liu (China), Chaomei Chen (USA) Eugen Garfield’s contributions to the formation and development of citation analysis – a visual analysis of Eugen Garfield’s publications</p> <p>Ying He (China) The Study on Expert Selection in Peer-Review based on Scientometrics</p>
<p>15:40–16:00</p>	<p>Coffee/Tea break</p>	
<p>Parallel session I-b: Scientometric Studies in Medicine</p> <p>Chair: Szu-chia Lo</p> <p>HUALU HOTEL CHINA Conference Room (the 5th floor)</p>	<p>16:00– 18:00</p>	<p>Srivastava Divya and Kant Rajni (India) An analytical study of the Global Malaria Research Publications with particular reference to India on the basis of a newly developed database MALPUB</p> <p>Salek Chand (India) Scientometric Study of Literature Published in India on HIV/AIDS</p> <p>Diwakar Sandhya & K.K.Singh (India) Evaluating Research Capacity Building Program in Bio-Medical Research</p> <p>Dutt Bharvi, Suresh Kumar, Garg K.C. (India) Scientometric Profile of Dengue</p> <p>Mahbuba, Dilruba (Bangladesh); Ronald Rousseau (Belgium) and Divya Srivastava (India) Health and population research in Bangladesh and India: focus on two research organizations</p>

<p>Parallel session II–a: Scientometric and Bibliometric Studies of Literature</p> <p>Chair: Haiyan Hou</p> <p>HUALU HOTEL CHINA Conference Room (the 4th floor)</p>	<p>14:00– 15:40</p>	<p>Drozdov, A.L. and A.I. Pudovkin (Russia) Sciencemetric study of literature on biomineral nanomaterials in marine organisms</p> <p>Ehtesham, Hamideh; Azimi, Ali (Iran) A scientometric study of dentistry field in Iran</p> <p>Verma R.K. (India) Bibliometric study of Indian S&T publications as reflected in Indian Sciences</p> <p>Xia Lin; Haozhen Zhao (USA) Layers of Author Co-Citation Networks</p>
<p>15:40–16:00</p>	<p style="text-align: center;">Coffee/Tea break</p>	
<p>Parallel session II–b: Communication and Collaboration in Science</p> <p>Chair: Bernd Markscheffel</p> <p>HUALU HOTEL CHINA Conference Room (the 4th floor)</p>	<p>16:00- 18:00</p>	<p>Danesh, Farshid; Abdulmajid, Amir Hossein; Rahimi, Alireza; Babaie, Fatemeh (Iran) A Survey on collaboration rate among researchers in Medical Science: a case study in Isfahan University of Medical Sciences</p> <p>Saberi, Maryam; Abdulmajid, Amir Hossein, Mina Afshar (Iran) Collaboration rate among Iranian library and information science researchers in specialized conferences: A scientometric analysis</p> <p>Park, Han Woo; Min-Ho So; Matthew Shapiro (South Korea) Measuring Korea's national research system using inter-regional collaboration network matrix</p> <p>Wadhwa Narendar Kumar (India), Kretschmer Hildrun (Germany, China), Kretschmer, Theo (Germany) Co-author Pairs' Frequencies of the National Physical Laboratory India</p> <p>Must, Ülle (Estonia) Cooperation trends in EU Framework Programme</p>

<p>Parallel session III-a: Mapping of Science and Visualization</p> <p>Chair: N.K. Wadhwa</p> <p>HUALU HOTEL CHINA Conference Room (the 4th floor)</p>	<p>14:00– 15:40</p>	<p>Marshakova-Shaikevich, Irina (Poland, Russia) The Maps of Scientific Collaboration of EU countries in science:2006</p> <p>Zandi-Ravan, Nargess; Davarpanah, Mohammad; Fattahi, Rahmatollah (Iran) Mapping science domains of Iranian's indexed articles in science citation index expanded: during 2001-2005</p> <p>Hanning Guo (China) Mapping the main research fronts of “Intelligent Perception Technology”</p> <p>Asundia A. Y. and Veerabasawaiaha M. V. (India) Intra and Inter-set relationship mapping of subjects by citation and content analysis : A study of Agricultural Entomology and Plant Pathology</p>
<p>15:40–16:00</p>	<p>Coffee/Tea break</p>	
<p>Parallel session III-b: Session: World Wide Web and Webometric Studies</p> <p>Chair: Jean-Charles Lamirel</p> <p>HUALU HOTEL CHINA Conference Room (the 4th floor)</p>	<p>16:00– 18:00</p>	<p>Jalal Samir Kumar, Biswas Subal Chandra, Mukhopadhyay Partha Sarathi (India) Web presence of Selected Asian Countries: A Webometric Study</p> <p>Holmberg, Kim (Finland) Linking to a bilingual Web space</p> <p>Amir Reza Asnafi; Maryam Pakdaman Naeni, Farshid Danesh (Iran) Case study on operation of Iranian LIS (library & information science) group weblog during 2006-2008</p> <p>Kumar Ravi (India) A Webometric study of selected academic libraries in India using link analysis</p> <p>Marshakova-Shaikevich,, Irina (Poland, Russia) Webometric Assessment of Russian and Polish Universities</p>
<p>18:00</p>	<p>Dinner HUALU HOTEL CHINA, Dinning hall (the 2nd floor)</p>	

2nd day: September 15th

Plenary Session in the morning (9:00-12:30) Parallel Session in the afternoon(14:00-17:40)		
7:00 – 8:00	Breakfast HUALU HOTEL CHINA, Dinning hall, (the 2 nd floor)	
Plenary Session I (9:00 – 10:20) Chair: Wolfgang Glänzel Academic Hall of the Library of DUT (the 2 nd floor)	Plenary Session I (Keynotes)	
	9:00 – 9:40	Howard D. White Visualizing Bibliometric Data
	9:40 – 10:20	Chaomei Chen Structural and Temporal Properties of Scientific Discovery
10:20 - 10:30	Coffee/Tea break	
Plenary Session II (10:30 – 12:30) Chair: Howard D. White Academic Hall of the Library of DUT (the 2 nd floor)	Plenary Session II (Keynotes)	
	10:30 – 11:10	Wolfgang Glänzel On reliability and robustness of scientometrics indicators
	11:10 – 11:50	David Fenske The iField and the Information Age: Future Directions
11:50 – 12:30	Hiltrun Kretschmer Who is collaborating with whom: The explanation of a fundamental principle	
12:30 – 14:00	Lunch HUALU HOTEL CHINA, Dinning hall (the 2 nd floor)	
14:00 –17: 40	Parallel Session Maximum 15 minutes for presentation, and 5 minutes for questions Coffee/Tea break (15:40 – 16:00)	

<p>Parallel session I-a : Theoretical Approaches and Methodology</p> <p>Chair: Irina Marshakova-Shaikevich</p> <p>HUALU HOTEL CHINA Conference Room (the 5th floor)</p>	<p>14:00 – 15:40</p>	<p>Zhang, Lin (China); Frizo Janssens (Belgium); Liming Liang (China); Wolfgang Glänzel (Belgium, Hungary) Hybrid clustering analysis for the domain of Psychology, Sociology & Education</p> <p>Jean-Charles Lamirel (France) Analysis of research topics evolving over time using an unsupervised neural clustering in a multiview context</p> <p>Lucio-Arias, Diana; Loet Leydesdorff (The Netherlands) Configurational Information and Discursive Knowledge in Scientific Specialties</p> <p>Özel, Bülent (Turkey); Elif AYTEK Gürses (Turkey); Hildrun Kretschmer (Germany, China); Theo Kretschmer (Germany) Gendered Co-authorship Pair Distribution Patterns</p>
<p>15:40–16:00</p>	<p>Coffee/Tea break</p>	
<p>Parallel session I-b: National Oriented Studies: China and India</p> <p>Chair: R.R Hirwani</p> <p>HUALU HOTEL CHINA Conference Room (the 5th floor)</p>	<p>16:00-17:40</p>	<p>Yadav Abhishek , Wadhwa N K, Tewari D K and Walke Rajpal (India) India 's Status in Computer Science vis-à-vis Brazil, China, and South Korea: A Bibliometric Study 1998-2007</p> <p>Meng Wei; Pang Jing'an (China) Research on Scientific Co-authorship Network of Information Science in China and Analysis of Its Characteristic Parameters</p> <p>Kundra Ramesh and Wadhwa N.K. (India) How healthy is Indian Medical Science?</p> <p>Khanna Tripti, Gupta Mona (India) The Epidemic of Renal Disease –An evaluation of Status</p>

<p>Parallel session II–a: Citations and other Scientometric Studies</p> <p>Chair: Yuan Sun</p> <p>HUALU HOTEL CHINA Conference Room (the 4th floor)</p>	<p>14:00 – 15:40</p>	<p>Gupta Mona and Srivastava Divya (India) Growth of Journals in JCR with reference to Biomedical Subject Categories and Effort for Generating Normalized Impact Factor</p> <p>Wang Xiaoli, Wang Lizhong (China) Analysis of the International Cooperation Network in the Citation Co-authors' Addresses</p> <p>Falk, Christine (USA); Zahra Shami; Sahar Biglu; M.H. Biglu (Iran) A bibliometric analysis of literature of science indexed in Scopus</p>
<p>15:40–16:00</p>	<p>Coffee/Tea break</p>	
<p>Parallel session II–b: Technology Oriented Studies</p> <p>Chair: Ülle Must</p> <p>HUALU HOTEL CHINA Conference Room (the 4th floor)</p>	<p>16:00–17:40</p>	<p>Biglu, Mohammad Hossein (Iran) The relationship between patent quantity and GDP of countries</p> <p>Pang Jie (China); Hiltrun Kretschmer (Germany, China) ; Liu Zeyuan (China) Distribution of Co-author Pairs' Frequencies in Energy Science and Technology</p> <p>Lo, Szu-chia (Taiwan, China) Universities Patenting Activities in Taiwan</p> <p>Martinez-Ruiz, Alba (Spain); Michael Thelwall (UK) The importance of technology and the visibility of the firms on the web</p>

<p>Parallel session III-a: Interdisciplinarity and Development</p> <p>Chair: Ramesh Kundra</p> <p>HUALU HOTEL CHINA Conference Room (the 4th floor)</p>	<p>14:00 – 15:40</p>	<p>Lucio-Arias, Diana (The Netherlands) Algorithmic historiography of Scientometrics</p> <p>Yang Langbin; Jin Bihui (China) A Study of Construction of the Measure Indices System of Interdisciplinarity</p> <p>Xiao Shan; Fan Bingsi (China) Development of Interdisciplinary Research in Education</p> <p>Dang Yaru (China) Visually Analyzing the Evolution of the Forefront of Math Research</p>
<p>15:40–16:00</p>	<p>Coffee/Tea break</p>	
<p>Parallel session III-b: Miscellaneous</p> <p>Chair: H. Nourmohammadi</p> <p>HUALU HOTEL CHINA Conference Room (the 4th floor)</p>	<p>16:00–17:40</p>	<p>Markscheffel, Bernd; Sebastian Giese (Germany) The use of meso level bibliometric analysis in research performance assessment and monitoring of Information and Knowledge Management Chairs in the German-speaking world</p> <p>Srivastava Divya & Bahadur Renu (India) Indicators for Websites: Particular Reference to geriatric sites</p> <p>Kushwah Arvind Singh and Siddhi Nath Rajan (India) Text Data Mining Analysis & Output of the fifty years Research Database</p> <p>Liu Yuxian (China) ; Ronald Rousseau (Belgium) Diffusion of scientific articles over different subject areas: with an example of mathematics at Tongji University</p>
<p>18:00</p>	<p>Welcome Banquet</p> <p>Chaired By : Yan Zhao, Lin Zhang HUALU HOTEL CHINA, Dinning hall (the 2nd floor)</p>	

3rd day: September 16th

Plenary Session & Closing Ceremony in the morning (9:00-12:15)		
Dalian Sightseeing in the afternoon (14:00-17:00)		
7:00 – 8:00	Breakfast HUALU HOTEL CHINA, Dinning hall (the 2 nd floor)	
Plenary Session (9:00 – 11:00) Chair: Liming Liang Academic Hall of the Library of DUT (the 2 nd floor)	Plenary Session (<i>Keynotes</i>)	
	9:00 – 9:40	Hsinchun Chen Mapping Nanotechnology Innovations and Knowledge: Global and Longitudinal Patent and Literature Analysis
	9:40 – 10:20	Weiping Yue Patent visualization for competitive technology intelligence
	10:20 – 11:00	Haiyan Hou Knowmetrics and Knowledge Visualization
11: 00– 11:15	Coffee/Tea break	
Closing Ceremony (11:15 – 12:15) Chair : Hiltrun Kretschmer Academic Hall of the Library of DUT (the 2 nd floor)	11:15 – 11:45	Summery of each parallel group
	11:45 – 12:15	Closing Speech (20 minutes) By: Hiltrun Kretschmer, A. Noroozichakoli and Bülent Özel Transfer to COLLNET 2010 (10 minutes) By: S L Sangam
12:30 – 14:00	Lunch HUALU HOTEL CHINA, Dinning hall (the 2 nd floor)	
14:00–17:00	Dalian Sightseeing (Xinghai Square, Coastal Road;Tiger Beach, Bangchui Island...)	
18:00	Dinner HUALU HOTEL CHINA, Dinning hall (the 2 nd floor)	

Posters

Abdulmajid, Amirhossein; Afshar, Mina; Hakimi, Zahra; Majidfard, Azam (Iran)

A study on scientometricians' collaboration rate: a case report on scientometrics Journal

Danesh, Farshid; Soheili, Faramarz; Zahedi, Razieh; Soleimanzade, Nayere (Iran)

Mapping the structure of scientific production of Iranian Medical Scientists with utilizing HitCite

Dheer Lalita (India)

Application of Open Source Software for Developing Repositories in India - A Webometrics

Eto Masaki (Japan)

Evaluating the uniqueness of relationships identified by co-citation linkage for information retrieval applications

Guida, Reynold; Khee Hiang Lim; Nobuko Miyairi, Ellen Rotenberg (USA)

ResearcherID: A new way to address author name ambiguity

Hassanzadeh, M.; Nourmohammadi, H.; Noroozichakoli (Iran)

Iran and its regional counterparts in WOS

Kretschmer, Hildrun (Germany, China) & Theo Kretschmer (Germany)

Who is collaborating with whom? Explanation of a fundamental principle. Part II

Mesrinejad, Faezeh; Soheili, Faramarz; Shahbazi, Mehri (Iran)

A study on collaboration between ALA Accredited LIS schools' websites: using clustering analysis and multidimensional scaling

Noroozi Chakoli, Abdolreza; Mohammad Hassanzadeh, Hamzehali

Nourmohammadi and Leila Chehrenegar (Iran)

Comparative evaluation of global place Iran and its regional counterparts in ESI (1997-2007)

Noroozichakoli, A.; Hassanzadeh, M.; Nourmohammadi, H. (Iran)

The presence of Iran, South Korea, China and South Africa in science arena during 1997 and 2007

Nourmohammadi, H.; Noroozichakoli, A.; Hassanzadeh, M. (Iran)

Scientific products of Iran in ISI during the 15 years between 1993-2007

Sangam (India), Hildrun Kretschmer (Germany, China)

Psychology research in India and Germany: a scientometric study

Soheili, Faramarz; Danesh, Farshid (Iran)

Electronic banking in Iran: a webometric study

Srinivasa, V.; Vijayakumar M (India)

Webometric analysis of university websites in Srilanka

Sun, Yuan; Sumio Kakinuma (Japan)

Mining university-industry relations based on relevant information on Japanese universities' websites

Takuma Asaishi (Japan)

Changes in concentration of articles in journals: An analysis of the spreading process of new topic

Vijayakumar M and Jalal Samir Kumar (India)

Webometric Analysis of Council of Scientific and Industrial Research Laboratories Websites in India