

*2<sup>nd</sup> Announcement*

## **Call for Papers**

### **Fifth International Conference on Webometrics, Informetrics and Scientometrics (WIS) & Tenth COLLNET Meeting**

**13-16 September, 2009, Dalian, China**

**Host: Dalian University of Technology**



**Dalian University of Technology**

#### ***Scope***

Quantitative aspects of science of science. Collaboration and communication in science and in technology. Science policy. Combination and integration of qualitative and quantitative approaches.

Theoretical, methodological and applied aspects, for example:

- Emerging issues in scientometrics/informetrics/webometrics and history
- Science Policy and collaboration
- Collaboration Studies for Science & Society
- Collaboration, Knowledge Management & Industrial Partnership
- Collaborative Bridge between Academic Research and Industry
- Techniques for Collaboration Studies
- Visualization Techniques in Collaboration Studies
- Quantitative analysis of S&T innovations
- Informetric laws and distributions, mathematical models of communication or collaboration
- Nature and growth of science and of collaboration in science and its relation with technological output
- Evaluation indicators
- Collaboration in science and in technology from both quantitative and qualitative points of view

Please, note that these examples listed above give a broad outline of the scope of the workshop theme but do not limit it.

### ***Dalian University of Technology and WISELAB***

Dalian University of Technology (DUT) is located in the beautiful coastal city of Dalian, in northeastern China's Liaoning Province. It is one of the key universities under the direct leadership of the State Ministry of Education. The campus is green, shady and peaceful. Many state leaders have visited the university. Since its foundation in 1949, DUT has experienced the severe trials of over half a century and gone through the persistent efforts of several generations. DUT has developed into a comprehensive university of science and technology, with engineering as its main concentration, other departments including applied sciences and economic management sciences, as well as humanities disciplines, such as social sciences and law. With the support of "the 985 Project" and "the 211 Project", bringing forth the spirit of innovation, DUT is engaged in grasping the historic opportunity of rejuvenating the old northeastern industrial base, and carrying out a talent-training strategy in the hope of building DUT into a world-famous and research-oriented university.

Based on the Doctoral Program in Science Studies and S&T Management, WISE LAB of Dalian University of Technology is an international lab established in September 21, 2005. 'WISE' is combined by four capital letters of Webometrics, Informetrics, Scientometrics and Econometrics. WISE LAB is under supervision of Research Center of S&T Ethic and Management of Dalian University of Technology, which is based on Innovation Base of Philosophy and Social Sciences to Ministry of Education 985 Project 2 and Key Research Base for Humanities Science of Universities in Liaoning Province. The directors of the academic committee of WISE LAB are Dr. Hiltrun Kretschmer and Prof. Liu Zeyuan. There are 28 members in our lab.

Using methods of scientometrics, webometrics, informetrics and econometrics, we investigate on the rules, strategies, programming, policy and management of S&T in the field of theories of science studies and S&T management. The main research fields are as follows:

- Basic theory of science studies
- Scientometrics and mapping knowledge domains
- Management of S&T, management of innovation, management of knowledge
- Policy and strategy of science, technology and development
- Economics of innovation, regional economics

■ Management of environment, studies on sustainable development

■ Ethics of S&T management, management of higher education

The lab strengthened the construction of basic establishment and we have more than 40 computers and other equipments. We established the website of the lab: [www.wiselab.cn](http://www.wiselab.cn) (<http://www.wiselab.cn/>), which becomes the platform of international communication.

Using software like UCINET, PAJEK, BIBLIEXCEL, CITESPACE and SPSS, we have adapted integrated methods, including mapping knowledge domains, social network analysis (SNA), co-occurrence analysis, co-citation analysis, co-word analysis, MDS, cluster analysis, factor analysis, and frequency analysis of words. Since 2000, we have assumed and completed 34 research projects, including 7 Projects of the National Natural Science Foundation of China, 4 Projects of National Social Science Foundation of China, 6 Key Projects in the Ministry of Education. Since 2005, all the members of the lab have published more than 120 peer-reviewed articles or contributions in national and international journals or proceedings, several non-peer reviewed publications.

The members of lab use the methods of mapping of knowledge domains and information visualization to draw serials of maps of the research fronts of science and technology:

We established intimate communication and cooperation with the scholars from Germany, Belgium, France, USA, UK, and Japanese in the field of scientometrics, S&T policy and Management and so on. We established formal cooperative relations with the Philosophische Fakultät I of Humboldt-Universität zu Berlin in 2006. Dr Chaomei Chen was appointed as the Chang Jiang Scholars of WISELAB of Dalian University of Technology in 2008. Dr. Hiltrun Kretschmer was appointed as the “Sea-sky Scholar” privileged professor of our university and Dr. Ronald Rousseau, the President of ISSI, as our guest professor.

The lab invited several scholars from abroad: R. Rousseau from KHBO, W. Glanzel from ISSRU, M. Mayer from SPRU, F. Heinz from Humboldt-University, J.C. Lamirel from France, H. Etzkowitz from NY State University, etc. We attended several international conferences in the field of scientometrics and S&T policy, like ISSI, COLLNET meeting, and International Triple Helix Conference. Meanwhile, we also organized national and international conference like the 2nd National Conference on S&T Policy and Management & International Forum on Science Studies and Scientometrics, national conference on theories and discipline construction of science studies, cross-straits conference on STS and sustainable development.

### ***COLLNET and ISSI***

COLLNET is a global interdisciplinary research network of scholars who are concerned to study aspects of collaboration in science and in technology (see COLLNET web site at: <http://www.collnet.de/>). This network of interdisciplinary scholars was established in January 2000 in Berlin with Hiltrun Kretschmer as coordinator. Since that time there have been 9 meetings: the first in Berlin, September 2000, the 2<sup>nd</sup> in New Delhi, February 2001 and the 3<sup>rd</sup> in Sydney (in association with the 8<sup>th</sup> ISSI Conference), July 2001. The former ISSI President Mari Davis has mentioned in the Newsletter, July 2003: Importantly, ISSI needs alliance with other groups, such as COLLNET, for broader reach among a range of interdisciplinary researchers and to encourage new thinking and perspectives on investigations in science and in technology. The 4<sup>th</sup> COLLNET Meeting took place on August 29<sup>th</sup> in 2003 in Beijing in conjunction with the 9<sup>th</sup> International ISSI Conference; the International Workshop on Webometrics, Informetrics and Scientometrics and 5<sup>th</sup> COLLNET Meeting in Roorkee, India, in March 2004. The 6<sup>th</sup> COLLNET Meeting took place in association with the 10<sup>th</sup> ISSI Conference in Stockholm, Sweden, in July 2005 and the International Workshop on Webometrics, Informetrics and Scientometrics and 7<sup>th</sup> COLLNET Meeting in Nancy, France,

in May 2006. The Third International Conference on Webometrics, Informetrics, Scientometrics and Science and Society & Eighth COLLNET Meeting took place in New Delhi, India, in March 2007 (<http://www.collnet-delhi.de>) and the Fourth International Conference on Webometrics, Informetrics and Scientometrics & Ninth COLLNET Meeting in Berlin, Germany in July 2008 (<http://www.collnet-berlin.de>).

***Honorary Speaker:***

**A. Amudhavalli (India)**

Local Organiser - 6th International Conference on Webometrics, Informetrics and Scientometrics & 11th COLLNET Meeting, Chennai, India, 2010

***Invited Keynote Speakers:***

**Chaomei Chen (USA)**

**Hsinchun Chen(USA)**

**David Fenske(USA)**

**Wolfgang Glänzel (Hungary)**

**Hildrun Kretschmer (Germany)**

**Liwen Vaughan (Canada)**

**Howard D.White(USA)**

***Program Chair:* Hildrun Kretschmer  
(Germany, China)**

***Program Co- Chair:* Liu Zeyuan (China)**

***Academic Committee Chair:* Chen  
Chaomei (USA, China)**

***Academic Committee:***

**Hildrun Kretschmer, Jin Bihui, Jiang  
Guohua, Jiang Zhaohua, Liang liming,  
Liu Zeyuan, Qiu junping, Mu  
Rongping, Wang Xukun, Wu Yishan**

***Organising Chair:* Ding Kun (China)  
[dingk@dlut.edu.cn](mailto:dingk@dlut.edu.cn)**

***Co-organizing Secretary  
([collnet2009@gmail.com](mailto:collnet2009@gmail.com)):***

**Divya Srivastava (India)**

**Narendar Kumar Wadhwa (India)**

***Regional Program Chairs:***

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***Programme Committee:***

**All COLLNET Members**

**([www.collnet.de](http://www.collnet.de)):**

Isidro Aguillo, Spain

Petra Ahrweiler, India

R. Ambuja, India

A. Amudhavalli, India

Subbiah Arunachalam, India

AmirReza Asnafi, Iran

Elise Bassecoulard, France

Aparna Basu, India

Donald deB. Beaver, USA

Sujit Bhattacharya, India

Maria Bordons, Spain

Martina Brandt, Germany

Linda Chan, Hong Kong

Blaise Cronin, USA

Robert Dalpe, Canada

Mari Davis, Australia

Sandhya Diwakar, India

Leo C.J. Egghe, Belgium

A. Hossein Farajpahlou, Iran

Hubert Feger, Germany

Lars Fuglsang, Denmark

Isabel Gomez, Spain

Ulla Große, Germany

Brij Mohan Gupta, India

Namita Gupta, India

Frank Hartmann, Germany

Frank Havemann, Germany

Michael Heinz, Germany

Haiyan Hou, China

William W. Hood, Australia

Shabahat Husain, India  
Daisy Jacobs, South Africa  
Margriet Jansz, Netherlands  
C.R. Karisiddappa, India  
Sylvan Katz, UK  
Lidiya Kavunenko, Ukraine  
Mohsin U. Khan, India  
Ved Prakash Kharbanda, India  
Rajesh Kochhar, India  
Hiltrun Kretschmer, Germany  
Karl-Theo Kretschmer, Germany  
Naresh Kumar, India  
Sudhir Kumar, India  
Ramesh Kundra, India  
Jean-Charles Lamirel, France  
Loet Leydesdorff, Netherlands  
Liming Liang, China  
Sofía Liberman, Mexico  
Zeyuan Liu, China  
Bruno Maltrás, Spain  
Bernd Markscheffel, Germany  
Valentina Markusova, Russia  
Göran Melin, Sweden  
Martin Meyer, Finland  
Ülle Must, Estonia  
Ed Noyons, Netherlands  
Dennis Ocholla, South Africa  
Yoshiko Okubo, France  
Farideh Osareh, Iran  
Siew Hock Ow, Malaysia  
Maryam Pakdaman Naeeni, Iran  
Koti S. Raghavan, India  
Ravichandra Rao, India  
Ronald Rousseau, Belgium  
Jane Russell, Mexico  
Shivappa Sangam, India  
Andrea Scharnhorst, Netherlands  
Annedore Schulze, Germany  
Leena Shah, India  
Neena Singh, India  
Divya Srivastava, India  
Johannes Stegmann, Germany  
Yuan Sun, Japan  
Dimitar Tomov, Bulgaria  
Walther Umstaetter, Germany  
Liwen Vaughan, Canada  
Narendar Kumar Wadhwa, India  
Caroline Wagner, USA  
Roland Wagner-Döbler, Germany  
Yan Wang, China  
Vera Wenzel, Germany  
Concepcion S. Wilson, Australia  
Paul Wouters, Netherlands  
Yishan Wu, China  
Zoreh Zahedi, Iran  
Michel Zitt, France

### **Conference Fee:**

Foreign Participants:	100 Euro
Foreign Students	50 Euro
Foreign Accompanying persons:	50 Euro
Chinese participants:	1000RMB
Chinese students:	500RMB

The fee includes coffee break, lunches, Inaugural Cocktail, dinner and banquet. Proceedings are included in the conference fee for participants and students but not for accompanying persons.

The sightseeing tour of Dalian is included in the conference fee.

For persons who are interested in, a special extended Tour will be programmed at the last day (with additional fees).

For more information please contact:

[dingk@dlut.edu.cn](mailto:dingk@dlut.edu.cn)

### **Important Dates & Deadlines:**

#### **Extended Abstract (3 pages):**

March 20, 2009 (deadline)

**Acceptance :** April 20 2009

**Full Paper :** July 15, 2009 (deadline)

(camera-ready version, maximum 10 pages including tables, figures, references)

Both abstracts and full papers will be peer reviewed by the Programme Committee.

The accepted full papers will be published in the proceedings.

Please send your extended abstracts to:

Hiltrun Kretschmer

[Kretschmer.h@onlinehome.de](mailto:Kretschmer.h@onlinehome.de)

Please send also a copy to:

**Co-organizing Secretary**

*(collnet2009@gmail.com):*

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