

**International Workshop on  
Webometrics, Informetrics and Scientometrics  
&  
5th COLLNET Meeting,**

**March 2-5, 2004, Roorkee, India**

**PRELIMINARY PROGRAM**

**March 1st**

**Evening Lecture**

**Keynote Speaker:**

***Rajesh Kochhar***

**Director**

**National Institute of Science, Technology and Development  
Studies**

**March 2nd**

**Inauguration**

**10:00-11:00**

**Yoginder Singh (Organising Secretary): Opening**

**V.K. Mathur (Director CBRI)**

**Prem Vrat (Director IIT, Roorkee)**

**T.A.V. Murthy (President SIS)**

**Hildrun Kretschmer (Program Chair and COLLNET Co-ordinator)**

**Ramesh Kundra (Secretary)**

**High Tea**

**11:00-11:30**

**Session 1: Webometrics I (Chair: Liwen Vaughan)**

**11:30-13:00**

*Kretschmer, Hildrun & Isidro Aguillo (The Netherlands, Germany, Spain):*  
**COLLNET. Part I:** Visibility of collaboration networks on the Web

*Aguillo, I. (Spain):*  
Cybermetrics of the Indian Universities

*Kousha, Kayvan (Iran):*  
Relationship between the Scholarly Publishing and Counts of  
Academic Inlinks to Iranian University Web Sites: Exploring  
Academic Link Creation Motivations

**Lunch 13:00-14:00**

**Session 1: Webometrics II (Chair: Isidro Aguillo)**

**14:00-15:30**

*Vaughan, Liwen (Canada):*  
Exploring Web site features for business information

*Sen, B.K. (India):*  
Cybermetrics - Meaning, Definition, Scope and Constituents

*Singh, Jagtar (India):*

Electronic Journals in Library & Information Science: A  
Bibliometric Study

**Poster Session (Details in the attachment) and Tea** **15:30-16:15**

**Session 2: Informetrics & Scientometrics I (Chair: Wolfgang Glänzel)**

**16:15-18:15**

*Stegmann, Johannes and Grohmann, Günter (Germany):*  
Advanced Information Retrieval for Hypothesis Generation

*Marshakova-Shaikevich (Poland, Russia):*  
Journal co-citation analysis

*Bonnevie, Ellen (Denmark):*  
A single journal analysis: Journal Citation Image (JCI) as  
indicator in the case of The Journal of Documentation

*Garg, K.C. and B. Dutt (India):*  
Malaria Research: A Preliminary Scientometric Study

**Cultural Program** **18:30-19:30**

***Dinner***

**March 3<sup>rd</sup>**

**Session 3: Collaboration I (Chair: Aparna Basu)**

**9:00-10:30**

*Glänzel, Wolfgang & A. Schubert (Belgium, Hungary, Germany):*  
Analyzing scientific networks through co-authorship. An overview

*Thijs, Bart and Glänzel, Wolfgang (Belgium, Hungary, Germany):*

Does co-authorship inflate the share of self-citation?

*Nagpaul, P.S. (India):*

Visualization of knowledge structures. Some Methodological issues

## **Poster Session (Details in the attachment) and Tea 10:30-11:00**

### **Session 3: Collaboration II (Chair: Farideh Osareh)**

#### **11:00-13:00**

*Kretschmer, Hiltrun & Isidro Aguillo (The Netherlands, Germany, Spain):*

**COLLNET. Part II:** New indicators of gender visibility in Web networks

*Kumar, Suresh and B.M. Gupta (India):*

Collaborations in the areas of Quantitative Ecology and Multivariate Analysis

*Farajpahlou, A. Hossein (Iran):*

Collaboration among library and information experts vs scientists

*Sangam, S.L. (India):*

Investigation of collaborative research trends in demography

#### **Lunch 13:00-14:00**

### **Session 4: Science & Technology I (Chair: Ylle Must)**

#### **14:00-15:30**

*Bhattacharya, Sujit and S.C. Sharma (India):* Examining Technological Collaboration through Patent Statistics: Case Study of some Emerging and Developed Economies

*Meyer, M. and S. Bhattacharya (Belgium, Finland, India):*

Commonalities and differences between scholarly and technical collaboration: An exploration of co-invention and co-authorship analysis

*Ma Zheng, Wang Yan, Pan Yuntao (China):*

Global papers and patents distribution and collaboration situation in

the field of Nanometer technology

**Tea 15:30-15:45**

**Session 4: Science & Technology II (Chair: Martin Meyer)**

**15:45-17:15**

*Must, Ülle (Estonia):*

R&D strategies links to bibliometrics. The case of EU Candidate Countries

*Szu-Chia Lo (Taiwan):*

A study of the productivity of genetic engineering research from 1991 to 2002 using the patentometrics approach

*Basu, Aparna and Sudhir Saxena (India):* Network Analysis of Terrorist Organizations in India: An Analysis of Terrorist Outfits in Jammu and Kashmir

**Cocktail and Haridwar 17:15**

***Dinner***

**March 4th**

**Session 1: Webometrics III & Collaboration III (Chair: Kayvan Kousha)**

**9:00-10:00**

*Lamirel, Jean-Charles, Claire Francois, Xavier Polanco,*

*Shadi al Shehabi (France):*

Using a compound approach based on elaborated neural network for Webometrics: an example issued from the EICSTES project

*Cothey, Viv & Hildrun Kretschmer (UK, The Netherlands, Germany):*

Does the link structure of the Web provide evidence of a collaborative hypertext

**Tea            10:00-10:10**

**Session 2: Informetrics & Scientometrics II (Chair: Johannes Stegmann)**

**10:10-11:40**

*Christoffersen, Mikkel (Denmark):*  
Retrieval overlaps revisited

*Osareh, Farideh (Iran):*  
The growth and development of scientific productivity of Iranian physicians in MEDLINE from 1972-2003

*Singh, Yogendra, B.M. Gupta and Suresh Kumar (India):*  
Analysis of Research Contribution of University of Roorkee

**Tea            11:40-11:50**

**Session 2: Informetrics & Scientometrics III (Chair: Ramesh Kundra)**

**11:50-13:20**

*Gupta, B.M. and A.K. Jha (India):*  
S&T Collaboration & India with Far East Asia Countries

*Yoganingrum, Ambar, Rr.Endang SRR, Sri Hartinah (Indonesia):*  
Mapping anthropology for foreign researcher in Indonesia

*Uzun, Ali (Turkey)*  
Trends in internationalisation of journal publication in information science and scientometrics, 1981-2001

**Lunch        13:20-14:20**

**Session 2: Informetrics & Scientometrics IV (Chair: Ellen Bonnevie)**

**14:20-16:20**

*Amudhavalli, A. and Kumaran, S. (India):*

Cross national comparison of spices research amongst the Asian countries

*Krishnamoorthy, G. and A. Amudhavalli (India):*

Measuring R&D activity in Indian health sciences

*Kavunenko, Lidiya (Ukraine):*

Journals on social sciences and humanities on Ukraine: Scientometric analysis

*Angadi, Mallikarjun, Muttayya Koganuramath, B. S. Kademani,*

*V. L. Kalyane, and B. K. Sen (India)*

Scientometric Portrait of Nobel Laureate Leland H. Hartwell

**Tea            16:20-16:30**

**Concluding Session                            16:30-17:00**

***Dinner***

**March 5<sup>th</sup>**

**Sightseeing Tour (Rishikesh)**

**Attachment**

**Poster Presentations**

*Campanario, Juan, Miguel and Rodriguez, Cristina (Spain):*

In-house publication index (IHPI): A new scientometric indicator for studying the competition for space in academic journals

*Chopra, H.S. (India):*

Bibliometric survey of an annotated bibliography (Maharaja Ranjit Singh & his times)

*Chopra, H. S. (India):*

Analysis of Web based audio visual archives/libraries: A global view

*Dastidar, Prabir, G. and S. Ramchandran (India):*

Engineering Research on ocean sector: An international Profile

*Kumar, Suresh & K.C. Garg (India):*

Scientometrics of computer science research in India and China

*Macías-Chapula, C.A.; Rodea-Castro, I.P., Gutiérrez-Carrasco, A. (Mexico):*

Collaboration in public health research work in Latin America and the Caribbean: A bibliometric analysis

*Prajapati, Manish (India):*

AntiVirus & Digital Libraries

*Rana, M.S. (India):*

Authorship pattern and collaboration on Indian wild mammal science in India

*Senapati, S.K. (India):*

Growth & Development of literature on informetrics and scientometrics in India: A Quantitative Analysis"

*Thamarai Selvi, G.(India):*

Perspectives of webometrics

*Nagpaul, P.S. (India):*

Visualizing multi-relational cooperation networks among the States of the Indian Union