

STI 2014 Leiden, 3-5 September Preliminary program (update 7/16/2014 11:56 AM)

The preliminary program of the STI 2014 is ready. Below are the sessions and oral presentations within as well as the special sessions from day to day. There will be two poster sessions. The distribution of posters by session are at the bottom of the program.

Wednesday 3 September

<p>9:00 Opening of the conference and keynote Peter Dahler-Larsen</p> <p>Willem te Beest <i>Welcome to Leiden University</i></p> <p>Paul Wouters <i>Welcome to STI 2014</i></p> <p>Peter Dahler-Larsen <i>Opening keynote</i></p>		
<p>10:30 Coffee/tea break</p>		
<p>10:45 Research evaluation processes</p> <p>Gemma Derrick, Ingeborg Meijer and Eric van Wijk <i>Unwrapping "impact" for evaluation: A co-word analysis of the UK REF2014 policy documents using VOSviewer</i></p> <p>Per Ahlgren <i>The SNIP indicator in relation to the Norwegian model</i></p> <p>A. I. M. Jakaria Rahman, Raf Guns, Ronald Rousseau and Tim C.E. Engels <i>Assessment of expertise overlap between an expert</i></p>	<p>10:45 Exploring citation impact</p> <p>Jesper W. Schneider and Rodrigo Costas <i>Identifying potential 'breakthrough' research articles using refined citation analyses: Three explorative approaches</i></p> <p>Richard Klavans, Kevin W. Boyack, Henry Small, Aaron A. Sorensen and John P. A. Ioannidis <i>Indicators of Innovative Research</i></p> <p>Stefanie Haustein, Vincent Larivière and Katy Börner <i>Long-distance interdisciplinary research leads to</i></p>	<p>10:45 Social sciences and humanities (1)</p> <p>Fereshteh Didegah and Mike Thelwall <i>Article Properties Associating with the Citation Impact of Individual Articles in the Social Sciences</i></p> <p>Christian Gumpenberger, Johannes Sorz, Martin Wieland and Juan Gorraiz <i>Humanities in the bibliometric spotlight - Research output analysis at the University of Vienna and considerations for increasing visibility</i></p> <p>Cristina Restrepo-Arango and Jane M. Russell <i>Methodological Proposal for Evaluating Performance of</i></p>

<p><i>panel and research groups</i></p>	<p><i>higher citation impact</i></p> <p>Kevin W. Boyack and Richard Klavans <i>Atypical combinations are confounded by disciplinary effects</i></p>	<p><i>Social Science Researchers in Mexico</i></p>
<p>12:00 Gender studies</p> <p>Adèle Paul-Hus, Rébecca L. Bouvier, Chaoqun Ni, Cassidy R. Sugimoto, Vladimir Pislyakov and Vincent Larivière <i>Women and science in Russia: a historical bibliometric analysis</i></p> <p>Inge van der Weijden, Zohreh Zahedi, Ulle Must and Ingeborg Meijer <i>Gender differences in societal orientation and output of individual scientists</i></p> <p>Cassidy Sugimoto, Chaoqun Ni, Jevin West and Vincent Larivière <i>Innovative women: an analysis of global gender disparities in patenting</i></p>	<p>12:00 Usage data and citations</p> <p>Wolfgang Glänzel and Sarah Heffer <i>Cross-national preferences and similarities in downloads and citations of scientific articles: A pilot study</i></p> <p>Gali Halevi and Henk Moed <i>Usage patterns of scientific journals and their relationship to citations</i></p>	<p>12:00 Social sciences and humanities (2)</p> <p>Ad Prins, Rodrigo Costas, Thed Van Leeuwen and Paul Wouters <i>Using Google Scholar in research evaluation of social science programs, with a comparison with Web of Science data</i></p> <p>Gunnar Sivertsen <i>Scholarly publication patterns in the social sciences and humanities and their coverage in Scopus and Web of Science</i></p>
<p>13:15 Lunch</p>		
<p>14:15 Poster Session 1</p>		
<p>15:15 Invited lecture: CitNetExplorer</p> <p>Nees Jan Van Eck and Ludo Waltman <i>CitNetExplorer: A new software tool for analyzing and visualizing citation networks</i></p>		
<p>Coffee break</p>		
<p>16:00 Special: Quality standards for evaluation indicators: Any chance for the dream to come true?</p> <p>Ismael Rafols, Paul Wouters and Sarah de Rijcke</p>		

Quality standards for evaluation indicators: Any chance for the dream to come true?

Thursday 4 September

9:00

Keynote address Eppo Bruins

Dr Eppo Bruins

Quality Indicators for the Applied and Technological Sciences.

9:30

Studies of funding systems (1)

Benedetto Lepori, Barbara Heller-Schuh, Thomas Scherngell and Michael Barber
Understanding factors influencing participation in European programs of Higher Education Institutions

Nicolas Carayol and Marianne Lanoe
The Impact of Blue Skye Project Based Funding of Academic Research

Daniele Rotolo, Michael Hopkins and Nicola Grassano
Do Funding Sources Complement or Substitute? The Case of the UK Cancer Research

Ulf Sandstrom, Peter Van Den Besselaar and Ulf Heyman
The Complex Relationship between Competitive Funding and Performance

9:30

Innovation studies

Franz Barjak and Marc Bill
Paving the way for a new composite indicator on business model innovations

Loet Leydesdorff, Floortje Alkemade and Gaston Heimeriks
Patents as Instruments for Exploring Innovation Dynamics: Different Perspectives on "Photovoltaic Cells"

Gaston Heimeriks, Floortje Alkemade, Antoine Schoen, Lionel Villard and Patricia Laurens
Patterns of Globalisation: Geographical, Sectoral and Technological Developments in Corporate Invention.

9:30

Careers and trajectories

Inge van der Weijden and Clara Calero Medina
Gender, Academic Position and Scientific Publishing: a bibliometric analysis of the oeuvres of researchers

Hanne Derycke, Katia Levecque, Noëmi Debacker, Karen Vandevelde and Frederik Anseel
Factors influencing PhD students' scientific productivity

Held Souza and Vincent Larivière
The contribution of the postdoctoral fellows to the advancement of knowledge

Cathelijn Waaijer
The influence of career perspectives on the job choice of recent PhD graduates: a survey of five Dutch universities

11:00 Coffee/tea break

11:15

Studies of funding systems (2)

Aparna Basu
A typology of countries based on efficiency of publication

11:15

University-Industry collaboration

Poh Kam Wong and Annette Singh
A Preliminary Examination of the Relationship between Co-Publications with Industry and Technology Commercialization

11:15

Research teams

Rickard Danell
The contribution of authors: A study of the relationship between the size and composition

<p><i>and patenting with respect to manpower and expenditure</i></p> <p>Gemma Derrick <i>Intentions and strategies for evaluating the societal impact of research: Insights from REF2014 evaluators</i></p>	<p><i>Output of Academics: The Case of the National University of Singapore</i></p> <p>Alfredo Yegros-Yegros, Joaquín M. Azagra-Caro, Mayte López-Ferrer and Robert J.W. Tijssen <i>Do University-Industry co-publication volumes correspond with university funding from business firms?</i></p> <p>Alfredo Yegros-Yegros and Robert J.W. Tijssen <i>University-Industry dual appointments: global trends and their role in the interaction with industry</i></p>	<p><i>of author teams</i></p> <p>Jian Wang and Diana Hicks <i>The organization of science: teams and networks</i></p> <p>Masatsura Igami and Sadao Nagaoka <i>Exploring the effects of the motivation of a research project on the research team composition, management, and outputs</i></p>
<p>12:30 Lunch</p>		<p>12:30 ENID members meeting</p> <p>ENID <i>Assembly</i></p>
<p>13:30 Poster Session 2</p>		
<p>14:30 Keynote address Henk Moed</p> <p>Henk Moed and Gali Halevi <i>Metrics-Based Research Assessment</i></p>		
<p>15:00 Behavior of scientists</p> <p>Jesper W. Schneider, Kaare Aagaard and Carter W. Bloch <i>What happens when funding is linked to (differentiated) publication counts? New insights from an evaluation of the Norwegian Publication Indicator</i></p> <p>Theod N van Leeuwen and Marc Luwel <i>An in-depth analysis of retracted papers in the Web of</i></p>	<p>15:00 Altmetrics applications</p> <p>Zohreh Zahedi, Rodrigo Costas and Paul Wouters <i>Broad altmetric analysis of Mendeleev readerships through the academic status of the readers of scientific publication</i></p> <p>Jonathan Levitt and Mike Thelwall <i>Investigating the Impact of the Award of the Nobel Prize on Tweets</i></p> <p>Judit Bar-Ilan and Inge van der Weijden</p>	<p>15:00 New algorithms</p> <p>Daniel Sirtes and Mathias Riechert <i>A Fully Automated Method for the Unification of Funding Organizations in the Web of Knowledge</i></p> <p>Raf Guns <i>Pruning cooccurrence networks</i></p> <p>Emiel Caron and Nees Jan van Eck</p>

<p>Science</p> <p>Philippe Mongeon and Vincent Larivière <i>The consequences of retractions for co-authors: scientific fraud and error in biomedicine</i></p>	<p><i>Altmetric gender bias? – Preliminary results</i></p> <p>Peter Kraker, Philipp Weißensteiner and Peter Brusilovsky <i>Altmetrics-based Visualizations Depicting the Evolution of a Knowledge Domain</i></p>	<p><i>Large scale author name disambiguation using rule-based scoring and clustering</i></p>
<p>16:15 Coffee/tea break</p>		
<p>16:30 Research evaluation methods</p> <p>Tindaro Cicero, Marco Malgarini and Sergio Benedetto <i>Research quality, characteristics of publications and socio-demographic features of Universities and Researchers: evidence from the Italian VQR 2004-2010 evaluation exercise</i></p> <p>Jordi Molas-Gallart, Pablo D'Este Rafols, Oscar Llopis and Ismael Rafols <i>Towards an alternative framework for the evaluation of translational research initiatives</i></p> <p>Matthew Wallace and Ismael Rafols <i>Characterizing the research landscape of Influenza A: new tools to inform policymaking</i></p>	<p>16:30 Data sources</p> <p>Daniel Torres-Salinas, Evaristo Jiménez-Contreras and Nicolas Robinson-García <i>How many citations are there in the Data Citation Index?</i></p> <p>Martijn Visser <i>Incorporating conference papers in impact assessment exercises</i></p> <p>Tommaso Ciarli, Ismael Rafols and Oscar Llopis <i>The under-representation of developing countries in the main bibliometric databases: a comparison of rice studies in the Web of Science, Scopus and CAB Abstracts</i></p>	<p>16:30 Special: Roundtable on three data-driven multi-country/multi-university projects: ETER, U-Multirank and the Leiden Ranking</p> <p>Ben Jongbloed, Benedetto Lepori and Paul Wouters <i>Roundtable on three data-driven multi-country/multi-university projects: ETER, U-Multirank and the Leiden Ranking</i></p>

Friday 5 September

9:00

keynote address Diana Hicks

Prof Diana Hicks
Grand Challenges

9:30

RISIS Special: Access to Data: Research Infrastructures balancing between Integrated and Distributed Facilities

Sybille Hinze et al.
Access to Data: Research Infrastructures balancing between Integrated and Distributed Facilities

9:30

Special: How to deal with Unsettling Realities of Bibliometric Services in Universities

Gusta Drenthe, Gert Goris, Judith Gulpers and Wouter Gerritsma
How to deal with Unsettling Realities of Bibliometric Services in Universities

9:30

Patent analysis

Koen Jonkers and Catalina Martinez
Genetic patents in plant biotechnology

Joaquín M. Azagra-Caro and Elena M. Tur
Differences between examiner and applicant citations in the European Patent Office: a first approach

Yuen Ping Ho and Poh-Kam Wong
Using Patent Indicators to Evaluate the Strategic Priorities of Public Research Institutions: An exploratory study

10:45 Coffee/tea break

11:00

Evaluation of individuals (1)

Bart Thijs, Koenraad Debackere and Wolfgang Glänzel
Improved author profiling through the use of citation classes

Antonio Perianes-Rodriguez and Javier Ruiz-Castillo
WITHIN AND ACROSS DEPARTMENT VARIABILITY IN INDIVIDUAL PRODUCTIVITY. THE CASE OF ECONOMICS

Rodrigo Costas and Ed Noyons
From publications to people: bibliometric benchmarking of a selection of countries in the Life Sciences based on individual-level bibliometrics

11:00

RISIS introduction & facilities session

Matthias Weber
The RISIS initiative

Special event
Poster session: RISIS facilities

11:00

Disciplines and interdisciplinarity

Edgar Schiebel, Ivana Roche, Dominique Besagni, Claire Francois and Marianne Hörlesberger
A textual approach to measure the interdisciplinary character of research proposals for ERC starting grants

Elizabeth Koier and Edwin Horlings
How accurately does output reflect the nature and design of transdisciplinary research programmes?

Irene Bongioanni, Cinzia Daraio, Henk Moed and

		Giancarlo Ruocco <i>Disciplinary Profiles and Performance of Research Systems: a World Comparison at the Country level</i>
12:15 Lunch + Best poster award		
13:30 Evaluation of individuals (2) Lorna Wildgaard and Birger Larsen <i>Cluster Analysis of Author Level Bibliometric Indicators</i> Nadine Rons <i>Investigation of Partition Cells as a Structural Basis Suitable for Assessments of Individual Scientists</i>	13:30 Field analysis Lili Wang, Jojo Jacob and Zibiao Li <i>Funding for some, spills for others: Explaining the emergence of nanotechnology in Chinese regions</i> Mirjam Schomaker and Ed Noyons <i>A methodological study to structure liquid biofuel science and put its publication dynamics into context</i> Daniele Rotolo, Michael Hopkins, Ismael Rafols and Stuart Hogarth <i>The Emergence of Molecular Biology in the Diagnosis of Cervical Cancer: A Network Perspective</i>	13:30 Citation analysis normalization Javier Ruiz-Castillo and Ludo Waltman <i>Field-normalized citation impact indicators using algorithmically constructed classification systems of science</i> John Chase and Scott Cunningham <i>Putting citation in its place: Exploring the role of geography in publication impact</i> Javier Ruiz-Castillo and Rodrigo Costas <i>THE SKEWNESS OF SCIENTIFIC PRODUCTIVITY</i>
14:45 Coffee/tea break		
15:00 Special: Are you being evaluated? Need for new approaches in evaluation practices Judith Bar-Ilan, Paul Wouters, Dana Mietzner, Inge van der Weijden, Isidro Aguillo, Clifford Tatum and Lorna Wildgaard <i>Are you being evaluated? Need for new approaches in evaluation practices</i>		
16:15 Closing of the conference		

Poster sessions

Poster session 1 (Wednesday 3 Sept)

Manuel Acosta Seró, Lydia Bares Lopez, Daniel Coronado Guerrero and María Dolores León Rodríguez
Academic Patenting and its consequences on Scientific Research. Some Evidence for Spain

Adrián A. Díaz-Faes, M^a Purificación Galindo and María Bordons
Exploring internationality and collaborative behaviour of scientists in Social Sciences and Humanities

Sibele Fausto and Tiago Murakami
Extracting and sharing data citations from Google Scholar for collaborative exploitation

Gaizka Garechana, Rosa Río-Belver, Ernesto Cilleruelo-Carrasco and Javier Gavilanes-Trapote
Effects of cuts in R&D investment in the quality and quantity of the research output of Spanish universities.

Renata Cristina Gutierrez Castanha, Carla Mara Hilário and Maria Cláudia Cabrini Grácio
International scientific collaboration index: an analysis of Brazilian science (1980-2009)

Saeed-Ul Hassan and Peter Haddawy
Semantic Analysis of Knowledge Flows using Scientific Literature

Dorte Henriksen and Jesper Schneider
Is the publication behavior of Danish researchers affected by the national Danish publication indicator? A preliminary analysis.

Michael Khor and Ligen Yu
How has International Collaboration been beneficial to Young Universities? A Case Study

Diana Lucio-Arias and Sandra Carolina Rivera
Characterizing collaborations with bibliometric measures: enhancing descriptive indicators and co-authorship data

Valentina Markusova, Alexander Libkind, Levan Mindeli and Ed Noyons
Russian Universities Collaboration with Domestic and Foreign Funding Agencies

Fernanda Morillo, Borja González-Albo and Luz Moreno
Public-private co-publications beyond university-industry links

Carolina Rivera-Torres and Marcela Galvis-Restrepo
Analysing human resources and knowledge production in Colombian universities

Nicolas Robinson-García, Evaristo Jimenez-Contreras and Clara Calero-Medina
The impact of a few: The effect of alternative formulas for recruiting talent in a non-competitive system

Antoine Schoen, Catherine Paradeise, Lionel Cauchard and Marianne Noël
A double shift in researchers' activity profiles. An actor-based analysis of the making of quality in high standing academic departments

Nobuyuki Shirakawa and Takao Furukawa
Invisible College Ranking: An Empirical Study of How Chinese Graduate Student Mobility Underpins Research Universities

Tung-Fei Tsai-Lin, Yuan-Chieh Chang and Bernhard Katzy
The impact of academic patenting on publication performance: The multi-dimensional framework

Lorna Wildgaard
The effects of 'ready to use' bibliometric indicators

Poster session 2 (Thursday 4 sept)

Mehmet Abdulhayoglu and Bart Thijs
Enrichment of Bibliometric Databases by Assigning Region Information by means of the Web

Bruno Henrique Alves and Ely Francina Tannuri Oliveira
Theoretical foundations and applications: a study of normalized indicators Salton's Cosine and Jaccard Index in Author Co-citation Analysis

Maria Cláudia Cabrini Grácio and Ely Francina Tannuri de Oliveira
Normalized Citation Indexes: a theoretical methodological study applied to science

Pei-Shan Chi
Citations between books and journals in political science

Cinzia Daraio, Flavia Di Costa and Henk F. Moed
Towards Concordance Tables of Different Subject Classification Systems

Paul Donner
Enhanced self-citation detection by fuzzy author name matching

Sibele Fausto and Rogério Mugnaini
Beyond traditional metrics at the University of São Paulo: scientific production in the PLOS journals

Peter Haddawy and Saeed-Ul Hassan
A Comparison of Three Prominent Journal Metrics with Expert Judgement of Journal Quality

Naeyang Jeong, Jun Young Lee and Dae Nyoung Heo
Constructing Composite Indicators of Basic Research: Conceptual Issues

Set Byul Kwon, Jun Young Lee, Naeyang Jeong, Dae Nyoung Heo and Choong Han Song
Performance Analysis of Major Basic Science Research Institutes By Bibliometric Methods : The Status of Basic Science Research in Korea and Establishment of IBS

Loet Leydesdorff, Felix de Moya-Anegon and Wouter de Nooy
Scopus and Web-of-Science 2012 compared in terms of aggregated journal-journal citation relations: global maps and interactive overlays

Yuxian Liu and Cong Cao
Media coverage of genetically modified foods in China

Sabrina Petersohn

Using bibliometrics in research evaluation and research support - Academic librarians as professional providers of bibliometric services

Ronald Rousseau

Skewness for journal citation curves

Ayaka Saka

Comparison of the number of unique corresponding authors estimated using their e-mail addresses