

**ISSI2019 with a Special STI Conference Track: FULL PROGRAM- VERSION 5 July 2019**

**Pre-Conference Program Overview Monday 2 September**

		Plenary Hall	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
11:00-13:00	Doctoral Forum/Sponsored sessions		Doctoral Forum	Data 4 Impact Sponsored Workshop	Sponsored Sessions: <i>Digital Science</i> (11:00-12:00) <i>Elsevier</i> (12:00-13:00)					
13:00-14:00	Lunch									
14:00-16:00	Doctoral Forum/Tutorials/Workshops		Doctoral Forum	Workshop Open Citations I	Workshop Review articles	CADRE Workshop/Tutorial	Tutorial Blockchain			
16:00-16:30	Coffee break									
16:30-18:30	Workshops/tutorials		ETER Workshop	Workshop Open Citations II	Workshop: Scholarly Communication in China	CADRE Workshop/Tutorial	Tutorial NETSCITY			
18:30-19:45	Welcome light dinner									
20:00-20:40	Jazz Concert									

## ISSI2019 Program Overview Tuesday 3 September

		Plenary Hall	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
8:00-9:00	Registration									
9:00-11:30	Plenary Session I	Introduction: Henk F. Moed, Program Chair								
		Opening Address Eugenio Gaudio, Rector of Sapienza University/Other opening address, TBA								
		Opening Addresses: ISSI President and ENID President								
		Keynote Lecture 1: John Carson (Univ Michigan, USA). Quantification, its affordances and limits.								
		Invited lecture 1: Frederique Bone and Daniele Rotolo. Text-Mining Historical Sources to Trace Technical Change: The Case of Mass Production (paper 74)								
		Invited lecture 2: Grit Laudel. Studying the embeddedness of researchers' careers: Can bibliometric methods help? (paper 235)								
11:30-12:00	Coffee/Tea Break									
12:00-13:30	Parallel session I		Altmetrics-1	Globalization & collaboration-1	Scholarly publishing-1	The social context of R&D-1 (STI Track)	Higher Education Systems-1	Novel bibliometric indicators-1	Gender studies-1	Automated Text Processing-1
13:30-14:30	Lunch									
14:30-16:00	Parallel session II		Altmetrics-2	Globalization & collaboration-2	Scholarly publishing-2	Patent analysis-1 (STI Track)	Higher Education Systems-2	Novel bibliometric indicators-2	Gender Studies-2/Research field mapping-1	Automated Text Processing-2
16:00-16:30	Coffee/Tea Break									
16:30-17:00	Short Poster presentations		Indicators & databases	Social context, innovation, policy (STI Track)						
17:00-18:30	Poster session I									

## ISSI2019 Program Overview Wednesday 4 September

		Plenary Hall	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
8:00-9:00	Registration									
9:00-11:30	Plenary Session II	Keynote lecture 2: Mike Thelwall (Univ Wolverhampton, UK). New developments in scientometric and informetric research.								
		Celebration of the Eugene Garfield Award, Jonathan Adams. Chair: Sybille Hinze								
		Invited lecture 3: Tao Han and Xiaoyu Cai. Analysis of Division of Labor in High Quality Life Science Research of China (paper 233)								
		Invited lecture 4: Francois Van Schalkwyk, Jonathan Dudek and Rodrigo Costas. Using altmetrics to study social movements and cognitive bridges in the communication of science in the social media: The case of the anti-vaccination movement on Twitter (paper 141).								
		Invited lecture 5: Matthias Held and Theresa Velden. How to interpret algorithmically constructed topical structures of research specialties? A case study comparing an internal and an external mapping of the topical structure of invasion biology (paper 326).								
11:30-12:00	Coffee/Tea Break									
12:00-13:30	Parallel session III		Altmetrics-3	Globalization & collaboration-3	Scholarly publishing-3	Patent analysis-2 (STI Track)	Higher Education Systems-3	Novel bibliometric indicators-3	Research field mapping-2	Automated Text Processing-3
13:30-14:30	Lunch									
14:30-16:00	Parallel session IV		Altmetrics-4	Globalization & collaboration-4	Technological innovation-1 (STI Track)	The social context of R&D-2 (STI Track)	Higher Education Systems-4 / Humanities and Social Sciences-1	Novel bibliometric indicators-4	Research field mapping-3	Automated Text Processing-4 / Funding and determinants-1
16:00-16:30	Coffee/Tea Break									
16:30-17:00	Short Poster presentations		Analytical methods	Application domains						
17:00-18:30	Poster session II									
19:30-21:00	Palazzo Doria Pamphilj: Welcome Cocktail and guided tours of the art galleries.									
21:00-23:00	Conference Dinner									

## ISSI2019 Program Overview Thursday 5 September

		Plenary Hall	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
9:00-11:30	Plenary Session III	Celebration Derek de Solla Price Award. Chair: Wolfgang Glanzel								
		ISSI Best paper award. Chair: Cassidy Sugimoto								
		Invited lecture 6: Yong Zhao, Jiayan Han, Jian Du and Yishan Wu. Origin and Impact: A Study on the Intellectual Transfer of Professor Henk Moed by Using Referenced Publication Year Spectroscopy (RPYS), (paper 159)								
		Special Plenary session: "Evaluative informetrics – the art of metrics-based research assessment". Chair: Wolfgang Glanzel, with the contribution of: Cinzia Daraio, Juan Gorraiz, Gali Halevi, Grant Lewison, Carmen Lopez, Marc Luwel, Philippe Mongeon, Ed Noyons, David Pendlebury, Bluma Peritz, Nicolas Robinson, Rodrigo Costas, Nees Jan van Eck, Thed van Leeuwen, Martijn Visser.								
11:30-12:00	Coffee/Tea Break									
12:00-13:30	Parallel session V		Altmetrics-5 / Databases-1	Globalization & collaboration-5	Technological innovation-2 (STI Track)	The social context of R&D-3 (STI Track)	Humanities and Social Sciences-2	Novel bibliometric indicators-5 / Research evaluation models-1	Research field mapping-4	Funding and determinants-2
13:30-14:30	Lunch									
14:30-16:00	Parallel session VI		Databases-2	Globalization & collaboration-6	Technological innovation-3 (STI Track)	The social context of R&D-4 (STI Track)	Humanities and Social Sciences-3 / National R&D systems-1	Research evaluation models-2	Research field mapping-5	Individual Researchers-1 / Informetric distributions-1
16:00-16:30	Coffee/Tea Break									
16:30-17:30	Parallel session VII		Databases-3	Globalization & collaboration-7	Technological innovation-4 (STI Track)	The social context of R&D-5 (STI Track)	National R&D systems-2	Research evaluation models-3	Research field mapping 6 / Library science aspects-1	Informetric distributions-2
17:30-18:00	Closing Ceremony	Presentation of ISSI2021 and STI/ENID2020								
18:00	Conference closes									

**List of presentations by session and by parallel line**  
**Tuesday 3 September – 12:00-13:30 – Rooms 1-4**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
12:00-13:30	Room 1	Altmetrics-1  Chairs: Fereshteh Didegah; Christine Burgess	1	15	Jose Luis Ortega*	The coverage of blogs and news in the three major altmetric data providers
			2	48	Christine Burgess*, Holly Wolcott, Duane Williams, Melissa Antman, James Corrigan	Can Altmetrics Supplement Citation Analysis for Funding Program Evaluation? Altmetric Analyses of National Cancer Institute (NCI) Extramural Divisions
			3	82	Houqiang Yu*, Xueting Cao, Tingting Xiao, Zhenyi Yang	Accuracy of Policy Document Mentions: the Role of Altmetrics Databases
			4	117	Tahereh Dehdarirad, Fereshteh Didegah*	Social media visibility of open access versus non-open access articles: A case study of Life Sciences & Biomedicine
			5	103	Nicholas Fraser*, Fakhri Momeni, Philipp Mayr, Isabella Peters	Examining the citation and altmetric advantage of bioRxiv preprints
12:00-13:30	Room 2	Globalization & collaboration-1  Chairs: Vladimir Pisyakov; Fan Jiang	1	14	Fan Jiang*, Niancai Liu	New Wine in Old Bottles? Examining Institutional Hierarchy in Mobility Networks of Prestigious Awards Laureates, 1901-2017
			2	28	Radhamany Sooryamoorthy*	International Collaboration in Africa: A scientometric analysis
			3	39	Vladimir Pisyakov*, Olga Moskaleva, Mark Akoev	Cui Prodest? Reciprocity of collaboration measured by Russian Index of Science Citation
			4	40	Xuelian Pan*, Weina Hua	The impact of CSC Scholarships on scientific outputs and collaboration
			5	62	Xiaoling Sun*, Kun Ding, Yuan Lin, Hongfei Lin	Open Science Behavior of Industry: Collaboration Patterns and Topics from the Perspective of Cross-Institutional Authors
12:00-13:30	Room 3	Scholarly publishing-1  Chairs: Phillip Mayr; Kyle Siler	1	38	Emanuel Kulczycki*, Przemyslaw Korytkowski	What share of researchers publish monographs?
			2	220	Fakhri Momeni, Nicholas Fraser, Isabella Peters, Philipp Mayr*	From closed to open access: A case study of flipped journals
			3	79	Zhiqi Wang*, Wolfgang Glanzel, Yue Chen	The impact of preprints in Library and Information Science: citations, usage, and social attention
			4	108	Kyle Siler*, Koen Frenken	Hedonic Pricing and the Valuation of Open Access Journals
			5	193	Maxime Sainte-Marie*, Philippe Mongeon, Vincent Lariviere	Are Special Issues that Special? Distinctiveness and Impact of Special Issues in LIS Journals
12:00-13:30	Room 4	The social context of R&D-1  Chairs: Aldo Geuna; Ulf Sandstrom	1	246	Ivan Heibi, Silvio Peroni*, David Shotton	Crowdsourcing open citations with CROCI - An analysis of the current status of open citations, and a proposal
			2	426	Massimiliano Coda Zabetta, Aldo Geuna*	International Postdoctoral Mobility and Career Effect in Italian Academia - 1986-2015
			3	302	Julia Heuritsch*	Knowledge Utilization and Open Science Policies: Noble aims that ensure quality research or Ordering discoveries like a pizza?
			4	385	Ulf Sandstrom*, Peter van den Besselaar	Performance of Research Teams: results from 107 European groups
			5	61	Judit Bar-Ilan, Gali Halevi*	Retracted Research Articles from the RetractionWatch Data Base

**List of presentations by session and by parallel line  
Tuesday 3 September – 12:00-13:30 – Rooms 5-8**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
12:00-13:30	Room 5	Higher Education Systems-1  Chairs: Yunwei Chen; Marion Maisonobe	1	55	Marion Maisonobe*, Bastien Bernela	Exploring the borders of a transregional knowledge network. The case of a French research federation in green chemistry
			2	71	Yunwei Chen*, Zhiqiang Zhang	Scientometric methods for Comparing on the Performance of Research Units in the Field of Quantum Information
			3	132	Johannes Sorz*, Juan Gorraiz, Wolfgang Glanzel, Christian Gumpenberger, Ursula Ulrych	Research strengths identified by scientometric means: A case study at the University of Vienna
			4	172	Xinyue Xu*, Pengfei He, Shikang Ng, Yuxian Liu	The subject structure of a university constructed by category co-membership of used journals and its potential application - A Case Study of Tongji Universi
			5	17	Mohammadamin Erfanmanesh, Niusha Zohoorian-Fooladi, Abrizah Abdullah*	The ASEAN University Network Research Performance: A Meso-level Scientometric Assessment
12:00-13:30	Room 6	Novel bibliometric indicators-1  Chairs: Misha Teplitskiy; Isabella Cingolani	1	94	Yi Bu*, Ludo Waltman, Yong Huang	A multidimensional perspective on the citation impact of scientific publications
			2	212	Nushrat Khan*, Mike Thelwall, Kayvan Kousha	Data Citation and Reuse Practice in Biodiversity - Challenges of Adopting a Standard Citation Model
			3	422	Misha Teplitskiy, Eamon Duede*, Michael Menietti, Karim Lakhani	Why Citations Don't Mean What We Think They Mean: Evidence from Citers
			4	127	Yu-Wei Chang*, Mu-Hsuan Huang	Discovering types of research performance of scientists with significant contributions
			5	391	Isabella Cingolani*, Eleonora Palmaro	The role of geographic proximity on citation preferences: the case of Artificial Intelligence
12:00-13:30	Room 7	Gender studies-1  Chairs: Lin Zhang; Adele Paul-Hus	1	143	Junwan Liu*, Yinglu Song, Sai Yang, Cassidy Sugimoto, Vincent Lariviere	Research on gender differences in scientific research output in the field of economics
			2	81	Adele Paul-Hus*, Philippe Mongeon, Maxime Sainte-Marie, Vincent Lariviere	Who acknowledges who? A gender analysis
			3	147	Guillaume Roberge*, Matt Durning	Gender gap in intellectual property rights: a case with European Union trademarks
			4	314	Lin Zhang*, Huiying Du, Ying Huang, Wolfgang Glanzel, Gunnar Sivertsen	Gender, age, and broader impact: A study of persons, not just authors
			5	355	Ekaterina Dyachenko*, Asia Mironenko	Publication trajectory discontinuity - is there gender difference?
12:00-13:30	Room 8	Automated Text Processing-1  Chairs: Kai Li; Zhifeng Liu	1	1	Patrick Kenekayoro*	Towards Machine Readable Academic Biographies: A Deep Learning Approach
			2	16	Kai Li*, Erjia Yan	Using a keyword extraction pipeline to understand concepts in future work sections of research papers
			3	114	Joshua Eykens*, Raf Guns, Tim C.E. Engels	Article Level Classification of Publications in Sociology: An Experimental Assessment of Supervised Machine Learning Approaches
			4	121	Zhifeng Liu*, Xin Li, Qikai Cheng, Wei Lu	Author-selected Keyword Semantic Function Analysis: A Case Study of Informetrics
			5	171	Shenghui Wang*, Rob Koopman	A two-step approach toward subject prediction

**List of presentations by session and by parallel line**  
**Tuesday 3 September – 14:30-16:00 – Rooms 1-4**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
14:30-16:00	Room 1	Altmetrics-2  Chairs Rodrigo Costas; Wang Yajie	1	153	Dorte Henriksen*, Shafaq Malik, Saeed-UI Hassan	Altmetrics Study of Economics
			2	202	Yunxue Cui*, Xiaoke Xu, Renmeng Cao, Zhichao Fang, Jianyun Zhou, Xianwen Wang	Burst in Social Media diffusion of scholarly articles
			3	203	Wang Yajie*, Alesia Zuccala	Scholarly Book Publishers and their Promotional Activity on Twitter
			4	207	Rodrigo Costas*, Zohreh Zahedi, Juan Pablo Alperin	Global country-level patterns of Mendeley readership performance compared to citation performance: does Mendeley provide a different picture on the impact of scientific publications across countries?
			5	209	Wenceslao Arroyo-Machado*, Daniel Torres-Salinas, Nicolas Robinson-Garcia	Identifying communities of interest in social media: Microbiology as a case study
14:30-16:00	Room 2	Globalization & collaboration-2  Chairs: Michael Kahn; Xiaojing Cai	1	85	Maria Claudia Cabrini Gracio*, Ely Francina Tannuri de Oliveira, Zaida Chinchilla Rodriguez, Henk F. Moed	The influence of corresponding authorship on the impact of collaborative publications: a study on Brazilian institutions (2003-2015)
			2	219	Barbara Antonioli Mantegazzini*, Benedetto Lepori	HEIs participations and mobility in the European Framework Programmes
			3	98	Michael Kahn*, Thandi Gamedze, Joshua Oghenetega	Mobility of African doctoral graduates of South African universities - a tracer study
			4	100	Marion Maisonobe*, Laurent Jegou, Nikita Yakimovich, Guillaume Cabanac	NETSCITY: a geospatial application to analyse and map world scale production and collaboration data between cities
			5	102	Xiaozan Lyu, Xiaojing Cai*, Ping Zhou	Collaboration size and citation impact in big data research
14:30-16:00	Room 3	Scholarly publishing-2  Chairs: Ludo Waltman; Gunnar Sivertsen	1	269	Gunnar Sivertsen*, Raf Guns, Emanuel Kulczycki, Janne Polonen	The use of Gold Open Access in four European countries: An analysis at the level of articles
			2	66	Vit Machacek, Martin Srholec*	Predatory publications in Scopus: Evidence on cross-country differences
			3	221	Vincent Antonio Traag*	Modelling the causal effect of journal impact on citation dynamics
			4	230	Vincent Antonio Traag, Ludo Waltman*	Persistence of journal hierarchy in open access publishing
			5	197	Zhenglu Yu*, Zheng Ma, Haiyan Wang	The communication value of English-language academic journals published in non-native English countries: from a perspective of citation analysis
14:30-16:00	Room 4	Patent analysis-1  Chairs: Ekaterina Streltsova; Chao-Chih Hsueh	1	49	Rongying Zhao, Xinlai Li*, Danyang Li	Research of Competition Pattern and Technology Development Trend based on Patentometrics --a Case Study of AI-field
			2	110	Ekaterina Streltsova*, Gleb Kuzmin	Technological specialization of cities: a new patent-based approach and evidence from Russia
			3	402	Chun-Chieh Wang*, Dar-Zen Chen	Inventor Turnover and Knowledge Transfer: The Case of Wind Power Industry
			4	340	Chao-Chih Hsueh*, Mu-Hsuan Huang	Structure of Litigation Relationship Network among Dental Companies and Patent Portfolio Strategy -A Social Network Analysis
			5	191	Massimo Frittelli*, Pierluigi Toma, Antoine Schoen, Patricia Laurens	Analysing technological specificities of industrial sectors using corporate patent profiles with a gravity center modelling

**List of presentations by session and by parallel line**

**Tuesday 3 September – 14:30-16:00 – Rooms 5-8**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
14:30-16:00	Room 5	Higher Education Systems-2  Chairs: Hamid Jamali; Valerio Sterzi	1	58	Masashi Shirabe*	Measurement of research capacity using disciplinary agglomeration indicators: National university "rankings" in Japan
			2	83	Alireza Abbasi, Hamid R. Jamali*	University research diversification effect on its citation-based performance
			3	95	Yu Chen, Jiawei Han*, Zhaohui Xuan, Wen Gao	Higher Education's Role in Chinese National Innovation System: A Perspective of University-Industry Linkages
			4	137	Nataliya Matveeva, Ivan Sterligov, Maria Yudkevich*	Impact of government intervention on publication activity: case of Russian universities
			5	206	Stefania Fusco, Francesco Lissoni, Catalina Martinez, Valerio Sterzi*	Monetization strategies of University Patents and their impact on technology diffusion
14:30-16:00	Room 6	Novel bibliometric indicators-2  Chairs: Henry Small; Lutz Bornmann	1	3	Loet Leydesdorff*, Lutz Bornmann, Jonathan Adams	The Integrated Impact Indicator (I3) and the Journal Impact Factor: A Non-Parametric Alternative
			2	18	Lutz Bornmann*, Alexander Tekles, Loet Leydesdorff	The convergent validity of several (field-normalized) bibliometric indicators: How well does I3 perform for impact measurement?
			3	73	Wolfgang Glanzel*, Pei-Shan Chi	Research beyond scholarly communication - the big challenge of Scientometrics 2.0
			4	91	Henry Small*	What makes some scientific findings more certain than others? A study of citing sentences for low-hedged papers
			5	187	Rudiger Mutz*, Hans-Dieter Daniel	How Should We Measure Individual Researcher's Performance Capacity Within and Between Universities? A Multilevel Extension of the Bibliometric Quo
14:30-16:00	Room 7	Gender studies-2 / Research field mapping-1  Chairs: Grant Lewison; Susanne Buehrer	1	299	Susanne Buehrer*, Evanthia Kalpazidu Schmidt, Sybille Reidl, Rachel Palmén and Dora Groo	Evaluation Framework for Promoting Gender Equality in Research and Innovation How to define suitable indicators to evaluate gender equality effects in R&I systems?
			2	53	Grant Lewison*, Marian Abouzeid, Samer Jabbour, Ammar Sabouni, Manal Elzalabany, Richard Sullivan	Mapping the research on warfare and health, 1946-2017
			3	69	Xin Li*	Is Reference Publication Year Spectroscopy acceptable for Chinese Publications: Taking iMetrics Research in China as An Example
			4	268	Rodrigo Liscovsky Barrera*	The Diffusion of Zebrafish in Latin American Biomedical Research. A Study Based on Bibliometric Dynamic Network Data
			5	339	Thomas Scheidsteiger*, Robin Haunschild	Telling the Early Story of Solar Energy Meteorology by Applying (Co-Citation) Reference Publication Year Spectroscopy
14:30-16:00	Room 8	Automated Text Processing-2  Chairs: Bart Thijs; Philipp Mayr	1	229	Frederick Kin Hing Phoa*, Hsin-Yi Lai, Livia Lin-Hsuan Chang, Keisuke Honda	A Deep-Learning Approach to Determine the Dependency between Two Subject Types in the Web of Science
			2	259	Wolfgang Otto, Behnam Ghavimi, Philipp Mayr*, Rajesh Piriyani, Vivek Kumar Singh	Highly cited references in PLOS ONE and their in-text usage over time
			3	264	Xiaomei Wang*, Ting Chen, Guopeng Li	Using Deep Learning to Discover the Technology Structure
			4	316	Bart Thijs*	Paragraph-based intra- and inter- document similarity using neural vector paragraph embeddings
			5	317	Marco Angelini*, Cinzia Daraio, Maurizio Lenzerini, Francesco Leotta, Giuseppe Santucci	Performance Model's development: A Novel Approach encompassing Ontology-Based Data Access and Visual Analytics

List of presentations by session and by parallel line						
Wednesday 4 September – 12:00-13:30 – Rooms 1-4						
Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
12:00-13:30	Room 1	Altmetrics-3  Chairs: Kim Holmberg; Kaltrina Nuredini	1	217	Kaltrina Nuredini*, Isabella Peters	Investigating altmetrics and citation data for working papers with different identifiers from Econstor and RePEc in the discipline of Economic and Business Stud
			2	242	Jingda Ding*, Jie Guo, Chao Liu	Research on the relationship between citation and altmetrics of Open Access Papers from different geographical regions
			3	248	Kim Holmberg*, Timothy Bowman	Google Search results as an altmetrics data source?
			4	295	Jose A. Moral-Munoz*, Alejandro Salazar, David Lucena-Anton, Pablo Garcia-Sanchez, Manuel J. Cobo	Social media attention of the ESI highly cited papers: An Altmetrics-based overview
			5	312	Sumit Kumar Banshal, Vivek Kumar Singh*, Pranab Kumar Muhuri, Philipp Mayr	Disciplinary Variations in Altmetric Coverage of Scholarly Articles
12:00-13:30	Room 2	Globalization & collaboration-3  Chairs: Nicolas Robinson; Zhichao Fang	1	131	Zhichao Fang*, Wout Lamers, Rodrigo Costas	Studying the Scientific Mobility and International Collaboration Funded by the China Scholarship Council
			2	109	Nicolas Robinson-Garcia, Richard Woolley*, Rodrigo Costas	Making sense of global collaboration dynamics: Developing a methodological framework to study (dis)similarities between country disciplinary profiles and choi
			3	152	Paolo Rossi*, Alessandro Strumia, Riccardo Torre	Bibliometrics for collaboration works
			4	178	A.I.M. Jakaria Rahman*	Does collaborative research published in top journals remain uncited?
			5	181	Zhenyue Zhao, Lele Kang, Chao Min, Yi Bu, Yiyang Bian, Jiang Li*	Which courses to follow? On the relationship between the mobility of China-connected scholars and their academic performance
12:00-13:30	Room 3	Scholarly publishing-3  Chairs: Elea Gimenez- Toledo; Janne Pölonen	1	298	Jacqueline Leta, Elaine Hipolito Dos Santos Costa, Simone Weitzel*	Open access journals: does the elite of Brazilian researchers adhere?
			2	297	Elea Gimenez-Toledo*, Gunnar Sivertsen, Jorge Manana-Rodriguez	International Register of Academic Book Publishers (IRAP): overview, current state and future challenges
			3	300	Janne Pölonen*, Raf Guns, Emanuel Kulczycki, Mikael Laakso and Gunnar Sivertsen	Open access challenge at national level: comprehensive analysis of publication channels used by Finnish researchers in 2016-2017
			4	304	Matthew Bickley*, Kayvan Kousha, Mike Thelwall	Can the impact of grey literature be assessed? An investigation of UK government publications cited by articles and books
			5	395	Manolis Antonoyiannakis*	How a Single Paper Affects the Impact Factor: Implications for Scholarly Publishing
12:00-13:30	Room 4	Patent analysis-2  Chairs: Ying Huang; Lili Zhang	1	225	Jian Du*, Peixin Li, Robin Haunschild, Yanan Sun, Xiaoli Tang	Patent citations to scientific papers as early signs for predicting delayed recognition of scientific discoveries: a comparative study with instant recognition
			2	249	Lin Zhang, Yujie Peng, Wenjing Zhao, Lixin Chen, Ying Huang*	How Public Investment Fuels Innovation: Clues from Government-subsidized Patents 1980-2017
			3	285	Fangfang Wei, Guijie Zhang*	Decreasing the noise of scientific citations in patents to measure knowledge flow
			4	160	Lili Zhang*, Ying Guo, Jun Su, Cui Huang	How patent signals affect venture capital: an analysis of bio-pharmaceutical start-ups in China
			5	366	Tetsuo Wada*	Convergence between rejection citations and X/Y citations across patent offices

**List of presentations by session and by parallel line**  
**Wednesday 4 September – 12:00-13:30 – Rooms 5-8**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
12:00-13:30	Room 5	Higher Education Systems-3  Chairs: Thed van Leeuwen; Marc Luwel	1	239	Nicolas Robinson-Garcia*, Rodrigo Costas, Thed N. van Leeuwen	Indicators of Open Access for universities
			2	253	Barbara S. Lancho-Barrantes*, Francisco J. Cantu-Ortiz	Quantifying the research preferences of top research universities: why they make a difference?
			3	263	Thed van Leeuwen*, Jesper Schneider, Kaare Aagaard	Research performance measurement of universities in the R-Quest countries under various OA mandates
			4	293	Marc Luwel*, Thed N. Van Leeuwen	Has the 2008 Global Financial Crisis a lasting impact on universities and public research institutes in the European Union?
			5	346	Sophie Biesenbender*, Christoph Thiedig	The effects of research policies on the management of research information in HEIs: evidence from Germany
12:00-13:30	Room 6	Novel bibliometric indicators-3  Chairs: Nees Jan van Eck; Per Allgren	1	165	Marzieh Hounajani*, Paul Wilson, Mike Thelwall	A New Algorithm for Zero-Modified Models Applied to Citation Counts
			2	190	Chao Min*, Yi Bu, Jianjun Sun	Comparing Breakthrough and Non-Breakthrough Papers from Early Citing Structures
			3	223	Lovro Subelj, Ludo Waltman, Vincent Antonio Traag, Nees Jan Van Eck*	Intermediacy of publications
			4	224	Giovanni Colavizza*, Massimo Franceschet, Vincent A. Traag, Ludo Waltman	Quantifying the long-term influence of scientific publications
			5	236	Per Ahlgren*, Yunwei Chen, Cristian Colliander, Nees Jan van Eck	Community Detection Using Citation Relations and Textual Similarities in a Large Set of PubMed Publications
12:00-13:30	Room 7	Research field mapping-2  Chairs: Bo Jarvening; Diana Maynard	1	89	Diana Maynard*, Benedetto Lepori, Philippe Laredo	Using ontologies to map between research and policy data: opportunities and challenges
			2	8	Bo Jarvening*	Elaborations on a cluster analytical approach to author bibliographic coupling analysis in the context of science mapping
			3	27	Chunjuan Luan*	A New Perspective of Multiple-level for Measuring & Mapping Technology Relatedness
			4	50	Xiaozan Lyu*, Ping Zhou, Loet Leydesdorff	Can the Emergence of New Developments in the Techno-Sciences be Indicated as 'Hot Spots' in Journal Maps?
			5	86	Agenor Lahatte, Elisabeth de Turckheim*, Lucile Chalumeau	Designing healthy and sustainable food systems: how is research contributing?
12:00-13:30	Room 8	Automated Text Processing-3  Chairs: Dakota Murray; Nikola Milosevic	1	362	Wout S. Lamers*, Nees Jan van Eck, Ludo Waltman	Variations in citation practices across the scientific landscape: Analysis based on a large full-text corpus
			2	343	Sven Blanck*, Andreas Niekler, Marc Kaulisch	Augmenting a Research Information System with automatically acquired category and keyword information
			3	332	Dakota Murray*, Vincent Lariviere, Cassidy R. Sugimoto	Context matters: how the usage and semantics of hedging terms differs between sections of scientific papers
			4	382	Johan Eklund*, David Gunnarsson Lorentzen, Gustaf Nelhans	MESH classification of clinical guidelines using conceptual embeddings of references
			5	367	Abdullah Gok, Nikola Milosevic*, Goran Nenadic	Using machine learning and text mining to classify fuzzy social science phenomenon: the case of social innovation

List of presentations by session and by parallel line						
Wednesday 4 September – 14:30-16:00 – Rooms 1-4						
Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
14:30-16:00	Room 1	Altmetrics-4  Chairs: Remi Toupin; Adrian Diaz-Faes	1	354	Adrian A. Diaz-Faes*, Nicolas Robinson-Garcia, Tim D. Bowman, Rodrigo Costas	Towards a multidimensional classification of social media users around science on Twitter
			2	356	Lu An*, Yuxin Han, Xingyue Yi, Gang Li	Prediction of Microblogging Influence and Measuring of Topical Influence in the Context of Terrorist Events
			3	361	Remi Toupin*, Florence Millerand, Vincent Lariviere	Scholarly communication or public communication of science? Assessing who engage with climate research on Twitter
			4	375	David Gunnarsson Lorentzen*, Johan Eklund, Bjorn Ekstrom, Gustaf Nelhans	Mapping scientific issues and controversies on Twitter: a method for investigation conversations mentioning research
			5	388	Dirk Tunger*	Altmetrics - on the way to the "economy of attention"? Feasibility study Altmetrics for the German Ministry of Science and Research (BMBF)
14:30-16:00	Room 2	Globalization & collaboration-4  Chairs: Ping Zhou; Yuxian Liu	1	199	Yuxian Liu*, Ronald Rousseau, Yishan Wu	Reflections on the Science of Team Science
			2	97	Lipeng Fan*, Yuefen Wang	Scientific research collaboration in Artificial Intelligence: global trends and citations at the institution level
			3	227	Denis Kosyakov*, Andrey Guskov	Synchronous scientific mobility and international collaboration: case of Russia
			4	260	Ping Zhou*, Xiaojing Cai, Wenjing Xiong, Xiaozan Lyu	A bibliometric perspective on the roles of government funding and international collaboration in scientific research
			5	272	Sonia Mena*, Tobias Nosten, Juan Pablo Bascur, Clara Calero-Medina	Enhancing knowledge of Research Organizations: An analysis of their current classification, collaboration schemes and research impact
14:30-16:00	Room 3	Technological innovation-1  Chairs: Giovanni Abramo; Lili Wang	1	120	Lu Huang*, Qiuju Zhou, Chang Wang, Jos Winnink, Ismael Rafols	An exploration of the concept of complementarity over knowledge spaces in firm acquisitions
			2	129	Chung-Huei Kuan*, Dar-Zen Chen	Bibliographically Coupled Patents: Their Temporal Pattern and Combined Relevance
			3	34	Lukas Pukelis, Vilius Stanciauskas*	Using Internet Data to Compliment Traditional Innovation Indicators
			4	47	Giovanni Abramo*, Ciriaco Andrea D'Angelo	The regional balance of knowledge flows
			5	306	Lili Wang*, Zexia Li	Exploring the development of science-based nanotechnology
14:30-16:00	Room 4	The social context of R&D-2  Chairs: Francesco Poggi; Philip Roe	1	12	Philip Roe* and Grant Lewison	The anatomy of retracted papers in the Web of Science, 1998-2017
			2	363	Angelo Di Iorio, Silvio Peroni, Francesco Poggi*	Open data to evaluate academic researchers: an experiment with the Italian Scientific Habilitation
			3	134	Nikolay Mazov, Vadim Gureyev*	Detection of inappropriate types of authorship using bibliometric approaches
			4	168	Justus Rathmann*, Heiko Rauhut	Teams Prevent Misconduct: A Study of Retracted Articles from the Web of Science
			5	211	Alexandra Makeeva*, Mikhail Sokolov, Anzhelika Tsvinskaya	Who plagiarizes? The predictors of unauthorized borrowings in doctoral dissertations by Russian scholars

List of presentations by session and by parallel line						
Wednesday 4 September – 14:30-16:00 – Rooms 5-8						
Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
14:30-16:00	Room 5	Higher Education Systems-4 / Humanities and Social Sciences-1  Chairs: Juan Gorraiz; Giulio Perani	1	359	Martina Gregori*, Cinzia Daraio, Giuseppe Catalano, Renato Bruni, Henk Moed	Characterizing the Heterogeneity of European Higher Education Institutions Combining Cluster and Efficiency Analyses
			2	389	Gianpiero Bianchi, Renato Bruni, Antonio Laureti Palma , Giulio Perani*, Francesco Scalfati	The corporate identity of Italian Universities on the Web: a webometrics approach
			3	397	Giuseppe Catalano, Cinzia Daraio, Giammarco Quaglia*	Matching Education and Scientific Specialization of European Universities: a Micro-based Country Level Analysis
			4	72	Juan Gorraiz*, Martin Wieland	The rivalry between Bernini and Borromini from a scientometric perspective
			5	404	Radim Hladik*	Why Sociologists Should Not Bother with Theory: The Effect of Topic Word Counts on Citations
14:30-16:00	Room 6	Novel bibliometric indicators-4  Chairs: Stephan Stahlschmidt; Haiyan Wang	1	252	Yves Fassin*	The HF-rating as a universal complement to the h-index
			2	255	Stephan Stahlschmidt*, Marion Schmidt	Measurement variation in bibliometric impact indicators
			3	258	Egidio Miotti, Frederique Sachwald, Wilfriedo Mescheba*	Measuring changes in country scientific profiles: the inertia issue
			4	308	Jinhyuk Yun*, Sejung Ahn, June Young Lee	Impact of the journals, disciplines, and countries on the citation memory
			5	311	Haiyan Wang*, Zheng Ma, Zhenglu Yu	The Maturity of Scientific Research Problems? A Method to Identify the Subsequent Influence of New Published Papers
14:30-16:00	Room 7	Research field mapping-3  Chairs: Alesia Zuccala; Magda Fontana	1	412	Andreas Rehs*	Disciplines at the crossroads: scientific re-orientation of economics and chemistry after the German reunification
			2	101	Alesia Zuccala*, Helen H. Zhang, Fred Y. Ye	Mapping Disciplinary Knowledge Flows Using Book Reviews
			3	158	Ting Chen*, Xiaomei Wang, Guopeng Li, Qiping Deng	A Better Visualization for Mapping Science using Deep Learning
			4	201	Wencan Tian*, Zhigang Hu, Xianwen Wang	Upgrading from 3G to 5G: Topic evolution and persistence among scientists
			5	210	Magda Fontana*, Martina Iori	Novelty as recombination of knowledge
14:30-16:00	Room 8	Automated Text Processing-4 / Funding and determinants-1  Chairs: Benedetto Lepori; Wout Lamers	1	408	Dakota Murray, Wout Lamers*, Kevin Boyack, Vincent Larivière, Cassidy Sugimoto, Nees Jan van Eck, Ludo Waltman	Measuring disagreement in science
			2	405	Gege Lin, Haiyan Hou, Zhigang Hu*	Understanding Multi-References Citation and Uni-Reference Citation
			3	106	Benedetto Lepori*, Massimiliano Guerini, Thomas Scherngell, Philippe Laredo	The spatial distribution of knowledge production in Europe. Evidence from KET and SGC
			4	125	Martina Neulandtner*, Thomas Scherngell	Determinants of technology-specific R&D collaboration networks: Evidence from a spatial interaction modelling perspective
			5	420	Wan-Ying Chang*, Karen White	Demographic Differences in the Publication Output of U.S. Doctorate Recipients

**List of presentations by session and by parallel line**

**Thursday 5 September – 12:00-13:30 – Rooms 1-4**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
12:00-13:30	Room 1	Altmetrics-5 / Databases-1  Chairs: Loet Leydesdorff Paul Donner	1	400	Steffen Lemke*, Isabella Peters	Coping with Altmetrics' Heterogeneity - A Survey on Social Media Platforms' Usage Purposes and Target Groups for Researchers
			2	7	Olga Moskaleva*, Mark Akoev	Non-English language publications in Citation Indexes - quantity and quality
			3	46	Lai Ma*, Liam Cleere	Comparing Coverage of Scopus, WoS, and OBRSS List: A Case for Institutional and National Databases of Research Output?
			4	57	Paul Donner*, Christine Rimmert, Nees Jan van Eck	Comparing institutional-level bibliometric indicator values based on different affiliation disambiguation systems. Benchmarking Web of Science and Scopus platfor
			5	84	Andreas Thor*, Lutz Bornmann, Robin Haunschild, Loet Leydesdorff	Which are the influential publications in the Web of Science subject categories over a long period of time? CRExplorer software used for big-data analyses in bib
12:00-13:30	Room 2	Globalization & collaboration-5  Chairs: Abdullah Gok; Abdelghani Maddi	1	289	Abdelghani Maddi*, Vincent Lariviere, Yves Gingras	Man-woman collaboration behaviors and scientific visibility: does gender affect the academic impact in economics and management?
			2	313	Maria Karaulova, Abdullah Gok*	How international is internationally collaborated research? Heritage composition of Russia's international collaboration network
			3	337	Marcia Ferreira*, Juan Pablo Bascur, Rodrigo Costas	Global Talent, Local Interactions - Scholars mobility and its impact on the knowledge producers' workforce of European regions
			4	394	Yi Bu, Zaida Chinchilla-Rodriguez, Chenwei Zhang*, Yong Huang, Cassidy Sugimoto	Investigating scientific collaboration through the sequence of authors in the publication bylines and the diversity of collaborators
			5	425	Adam Ploszaj*, Xiaoran Yan, Katy Borner	The impact of air transport availability on research collaboration
12:00-13:30	Room 3	Technological innovation-2  Chairs: Fang Chen; Julien Seaux	1	368	Sergio Salles-Filho*, Bruno Fischer, Camila Zeitoum, Paulo Henrique Feitosa, Fernando Colugnati	Non-Traditional Indicators for the Evaluation of SBIR-like Programs: Evidence from Brazil
			2	381	Fang Chen*, Lili Wang, Zexia Li	The transition cycle measurement to estimate how science impels innovation: A publication-citation analysis of biotech patents
			3	386	Julien Seaux*, Stefano Breschi, Francesco Lissoni, Andrea Vezzulli	Are migrant inventors more productive than native ones?
			4	23	Jianhua Liu, Song Pan, Yafei Li, Zhaohua Jiang*	Technology Opportunity Analysis of Internet of Things From the Perspective of 'Technology-Market'
			5	96	Bowen Song*	Impact Indicator on Measuring Multi-Dimension Technological Convergence
12:00-13:30	Room 4	The social context of R&D-3  Chairs: Jonathan Dudek; Dangzhi Zhao	1	234	Lingzi Feng*, Junpeng Yuan, Liying Yang	A Multi-Dimensional Observation Framework of Retracted Publications
			2	341	Dangzhi Zhao*, Andreas Strotmann	Editorial practices and systematic conscious bias on Wikipedia: An initial test with articles on Traditional Chinese Medicine
			3	67	Tingcan Ma, Ruinan Li, Ou Guiyan, Xia Wu, Mingliang Yue*	An Exploration on the Flow of Leading Research Talents in China: from the Perspective of Distinguished Young Scholars
			4	347	Jonathan Dudek*, Philippe Mongeon, Josephine Bergmans	DataCite as a Potential Source for Open Data Indicators
			5	238	Marine Bernard*, Bastien Bernela, Marie Ferru, Beatrice Milard	Should I move to diversify my scientific network? A panel analysis of chemists' careers

**List of presentations by session and by parallel line**

**Thursday 5 September – 12:00-13:30 – Rooms 5-8**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
12:00-13:30	Room 5	Humanities and Social Sciences-2  Chairs: Jochen Glaser; Carmen Lopez-Illescas	1	112	Daniela De Filippo*, Rafael Aleixandre-Benavent, Elias Sanz-Casado	Categorization model of Spanish scientific journals in social sciences and humanities
			2	115	Felix De Moya-Anegon, Carmen Lopez-Illescas*, Vicente P. Guerrero-Bote, Henk F. Moed	Exploring the impact of scholarly journals in social sciences and humanities upon patentable technology
			3	177	Jochen Glaser*, Jenny Oltersdorf	Persistent Problems for a Bibliometrics of Social Sciences and Humanities and How to Overcome Them
			4	186	Linda Sile, Raf Guns*, Frederic Vandermoere, Tim Engels	Comparison of classification-related differences in the distribution of journal articles across academic disciplines: the case of social sciences and humaniti
			5	237	Marco Malgarini*, Tindaro Cicero	Robustness of journal classifications in SSH: an empirical analysis from Italy
12:00-13:30	Room 6	Novel bibliometric indicators-5 / Research evaluation models-1  Chairs: Fredrik Astrom; Rogerio Mugnaini	1	401	Erik Sandstrom*, Ulf Sandstrom, Peter van den Besselaar	The P-model: An indicator that accounts for field adjusted production as well as field normalized citation impact
			2	315	Paul Alkemade*	Assessing the Impact of a Highly-Cited Paper
			3	410	Rogerio Mugnaini*, Rafael J. P. Damaceno, Jesus P. Mena-Chalco	An empirical analysis on the relationship between publications and academic genealogy
			4	218	*, Bjorn Hammarfelt	Conceptualizing dimensions of bibliometric assessment: From resource allocation systems to evaluative landscapes
			5	271	Arlette Jappe*, Thomas Heinze	Professional Standards in Bibliometric Research Evaluation? Results from a Content Analysis of Evaluation Studies in Europe
12:00-13:30	Room 7	Research field mapping-4  Chairs: Jacqueline Leta; Bentao Zou	1	216	Abdelghani Maddi, David Sapinho*, Lesya Baudoin	Mapping an emerging research subject: case of microbiota concept
			2	270	Omar Ballester*, Orion Penner	Evolution of Topics and Novelty in Science
			3	280	Andreia Galina, Jacqueline Leta*	The research in 3D printing and its appropriation by different areas of knowledge
			4	283	Yuxian Liu, Ewelina Biskup, Yueqian Wang, Fengfeng Cai, Xiaoyan Zhang*	Mapping the translational process of Her-2 studies with the pioneer's publication
			5	288	Bentao Zou*, Yuefen Wang, Jiajun Cao	Identifying Research Fronts in a Fine-grained Way: A Case Study in the Field of Artificial Intelligence
12:00-13:30	Room 8	Funding and determinants-2  Chairs: Marianne Lanoe; Wenjing Zhao	1	2	Fredrik Niclas Piro*, Dag W. Aksnes, Lisa Scordato	University characteristics and probabilities for funding of proposals in the European Framework Programs
			2	126	Lin Zhang, Wenjing Zhao*, Jianhua Liu, Gunnar Sivertsen, Ying Huang	Do national funding organizations address the diseases with the highest burden adequately? Observations from the UK and China
			3	296	Belen Alvarez-Bornstein*, Maria Bordons	Industry involvement in biomedical research: authorship, research funding and conflicts of interest
			4	390	Torger Moeller*	The Impact of Research Funding Agencies on the Research Performance of five European Countries - A Funding Acknowledgements Analysis
			5	416	Marianne Lanoe*	Do public funding agencies support interdisciplinary research? A study of competitive grant allocation in France

**List of presentations by session and by parallel line**  
**Thursday 5 September – 14:30-16:00 – Rooms 1-4**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
14:30-16:00	Room 1	Databases-2  Chairs: David Campbell; Alexander Tekles	1	179	Eloisa Viggiani*, Luciana Calabro	Using a local database to uncover non-source items: the case of Science Education in Brazil using the Sucupira Platform.
			2	222	David Campbell*, Brooke Struck	Reliability of Scopus author identifiers (AUIDs) for research evaluation purposes at different scales
			3	261	Alexander Tekles*, Lutz Bornmann	Author name disambiguation of bibliometric data: A comparison of several unsupervised approaches
			4	276	Frederique Bordignon*	Tracking content updates in Scopus (2011-2018): a quantitative analysis of journals per subject category and subject categories per journal
			5	290	Stephan Stahlschmidt, Dimity Stephen*	Varying resonance chambers: A comparison of citation-based valuations of duplicated publications in Web of Science and Scopus
14:30-16:00	Room 2	Globalization & collaboration-6  Chairs: Vit Machacek; Ciriaco Andrea D'Angelo	1	56	Giovanni Abramo, Ciriaco Andrea D'Angelo*, Flavia Di Costa	The correlation between the level of internationalization of a country's scientific production and that of relevant citing publications
			2	63	Vit Machacek*	Globalization of Scientific Output: Country distribution of authors in the academic journals.
			3	116	Travis Whetsell*, Koen Jonkers, Ana-Maria Dimand, Jeroen Baas, Caroline Wagner	Democracy, Globalization, and Science
			4	139	Nelius Boshoff, Similo Ngwenya*	Participation of 'international national organisations' in Africa's research: A bibliometric analysis of two research fields in Zimbabwe
			5	161	Kristoffer Rorstad*, Dag W Aksnes, Fredrik Piro	Are younger researchers more internationally oriented than their senior colleagues?
14:30-16:00	Room 3	Technological innovation-3  Chairs: Michael Khor; Luis Antonio Orozco	1	244	Yi Zhang*, Yihe Zhu, Lu Huang, Guangquan Zhang, Jie Lu	Characterizing the Potential of Being Emerging Generic Technologies: A Bi-Layer Network Analytics-based Prediction Method
			2	266	Nicolas Carayol, Elodie Carpentier*	Public Policy and the Evolution of Technology Transfer in France
			3	292	Michael Khor*, Ligen Yu	Detecting Key Topics Shifts in Thermal Barrier Coatings (TBC) as Indicators of Technological Advancements for Aerospace Engines
			4	303	Sam Arts, Jianan Hou*, Juan Carlos Gomez	Identifying the Creation and Diffusion of New Technologies
			5	90	Luis Antonio Orozco*, Jose Luis Villaveces, Gonzalo Ordonez-Matamoros, Luis Gabriel Moreno-Sandoval	Innovation policy and governance networks on national innovation systems
14:30-16:00	Room 4	The social context of R&D-4  Chairs: Edgar Schiebel; Hebe Gunnes	1	411	Hebe Gunnes*	The career of postdocs in Norway
			2	247	Aliakbar Akbaritabar*, Stephan Stahlschmidt	Merits and Limits: Applying open data to monitor open access publications in bibliometric databases
			3	43	Hugo Confraria*, Lili Wang	Medical research versus medical needs in Africa
			4	200	Edgar Schiebel*, Martin Eichler, Robert Kalcik, Thomas Scherngell, Caroline Wagner, Matthias Weber	A Framework to Measure the Impact of Science of a Research Organization
			5	338	Yasar Tonta, Muge Akbulut*	Does Monetary Support Increase Citation Impact of Scholarly Papers?

**List of presentations by session and by parallel line**

**Thursday 5 September – 14:30-16:00 – Rooms 5-8**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
14:30-16:00	Room 5	Humanities and Social Sciences-3 / National R&D systems-1  Chairs: Florin Fesnic Christoph Thiedig	1	257	Marco Malgarini, Nappi Carmela Anna, Francesca Pentassuglio, Antonio Ferrara*	Changing publication practices: the case of Social Sciences and Humanities
			2	344	Christoph Thiedig*	The social sciences and their publishers: Publication, reception and changing meaning of German monographs
			3	104	Aouatif de La Laurencie*, Abdelghani Maddi	The Dynamics of French publications in Social Sciences and Humanities: A European comparison
			4	342	Marco De Santis Puzzonza, Irene Mazzotta, Sandro Momigliano*	Bias in Academic Recruitment: the Italian National Scientific Habilitation
			5	360	Florin Fesnic*	When Quantity Beats Quality in the Evaluation of Academic Work: An Eastern European Impact Factor?
14:30-16:00	Room 6	Research evaluation models-2  Chairs: Dieter Wolfram; Jeroen Baas	1	345	Cinzia Daraio, Alessio Vaccari*	Sorting out Guidelines for Good Evaluations of Research Practices
			2	378	Katerina Guba, Angelika Tsivinskaya*	Evaluating the evaluators: when academic citizenship fails
			3	70	Dietmar Wolfram*, Peiling Wang, Hyoungjoo Park	Open Peer Review: The Current Landscape and Emerging Models
			4	119	Caleb Smith*, Kevin W. Boyack, Richard Klavans	Toward Predicting Proposal Success: An Update
			5	149	Jeroen Baas*, Catriona Fennell	When peer reviewers go rogue - Estimated prevalence of citation manipulation by reviewers based on the citation patterns of 69,000 reviewers
14:30-16:00	Room 7	Research field mapping-5  Chairs: J Hartstein Fei Shu	1	320	Fei Shu*, Junping Qiu, Vincent Lariviere	Mapping the Life Science using Medical Subject Headings (MeSH)
			2	348	J Hartstein*	Admitting uncertainty: a weighted socio-epistemic network approach to cognitive distance between authors
			3	427	Bradford Demarest*, Cassidy R. Sugimoto, Vincent Lariviere	Citing Alike, Writing Alike: Comparing Discourse- and Bibliographic Coupling-Based Science Maps
			4	213	Ugo Moschini*, Elena Fenaldi, Cinzia Daraio, Giancarlo Ruocco, Elisa Molinari	A comparison of three individual multidisciplinary indices based on the diversity of the Scopus subject areas, of the bibliography and of the citing papers
			5	309	Daniele Rotolo*, Michael Hopkins	Exploring Barriers to Interdisciplinary Research
14:30-16:00	Room 8	Individual Researchers-1 / Informetric distributions-1  Chairs: Ulrich Schmoch; Domenico Augusto Maisano	1	52	Domenico Augusto Maisano*, Luca Mastrogiacomo, Fiorenzo Franceschini	Allocation of non-competitive research funding to single researchers: preliminary analysis of the short-term effects
			2	78	D. Gnana Bharathi*	Measuring the Impact of an Author of Multi-Authored Articles - Aggregating Metrics for Multiple Authors' Analysis
			3	357	Gita Ghiasi*, Maxime Sainte-Marie, Vincent Lariviere	Making it personal: Examining personalization patterns of single-authored papers
			4	372	Philippe Gorry*, Pascal Ragouet	Eponymy and Delayed Recognition: the case of Otto Warburg Nobel Prize
			5	29	Ulrich Schmoch*	Mean values of skew distributions in bibliometrics

**List of presentations by session and by parallel line**  
**Thursday 5 September – 16:30-17:30 – Rooms 1-4**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
16:30-17:10	Room 1	Databases-3  Chairs: Martijn Visser; Gerson Pech	1	407	Martijn Visser*, Nees Jan van Eck, Ludo Waltman	Large-scale comparison of bibliographic data sources: Web of Science, Scopus, Dimensions, and Crossref
			2	418	Gerson Pech*, Catarina Delgado	Method for comparison of the number of citations from papers in different databases
16:30-17:10	Room 2	Globalization & collaboration-7  Chairs: Valeria Aman; Gemma Derrick;	1	286	Gemma Derrick*, Adam Jaeger, Pei-Ying Chen, Cassidy Sugimoto, Thed van Leeuwen, Vincent Lariviere	Models of parenting and its effect on academic productivity: Preliminary results from an international survey
			2	377	Valeria Aman*	Internationally mobile scientists as knowledge transmitters - A lexical-based approach to detect knowledge transfer
16:30-17:10	Room 3	Technological innovation-4  Chairs: Yasuhiro Yamashita; Carmela Anna Nappi	1	349	Brigida Blasi, Andrea Bonaccorsi, Carmela Anna Nappi*, Sandra Romagnosi	The link between research quality and technology transfer in the Italian Evaluation of Research Quality VQR 2011-2014
			2	364	Yasuhiro Yamashita*	Identification of technologically relevant papers based on their references
16:30-17:10	Room 4	The social context of R&D-5  Chairs: Asako Okamura; Peter van den Besselaar	1	351	Peter Van den Besselaar*, Ulf Sandstrom	Recognition through performance and reputation
			2	414	Asako Okamura* and Keisuke Nishijo	Constructing vision-driven indicators to enhance better interaction of science and society

**List of presentations by session and by parallel line**  
**Thursday 5 September – 16:30-17:30 – Rooms 5-8**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
16:30-17:10	Room 5	National R&D systems-2  Chairs: Inga Ivanova; Yafei Li	1	26	Zhaohua Jiang, Yafei Li*, Jiao Ma, Mengzhu Hou	The role of ICT in the transformation of The United States economic structure:based on the Synergy Theory
			2	122	Inga Ivanova*, Nataliya Smorodinskaya, Loet Leydesdorff	Toward Better Growth Policies in a Modern Economy: The Comparison of Three Complexity Indices
16:30-17:30	Room 6	Research evaluation models-3  Chairs: Adriana Bin; Jiangen He	1	310	Daniele Checchi, Alberto Cioffi*, Gianni De Fraja, Irene Mazzotta, Stefano Verzillo	Have you read this? An empirical comparison of the British REF peer review and the Italian VQR bibliometric algorithm
			2	307	Adriana Bin*, Rafaela Marcelly de Andrade, Lissa Vasconcellos Pinheiro, Sergio Salles-Filho	How well do we evaluate evaluation? An overview of Science, Technology and Innovation Policy Evaluation in Latin America
			3	415	Jianguen He*, Chaomei Chen	The Citations of Papers with Conflicting Reviews and Confident Reviewers
16:30-17:30	Room 7	Research mapping-6 / Library science aspects-1  Chairs: Dennis N Ocholla Sumeyye Akca	1	148	Adil El Aichouchi*, Philippe Gorry	Exploring the historical roots of Mesenchymal stem cell research using reference publication year spectroscopy
			2	99	Omwoyo Bosire Onyancha, Dennis N Ocholla*	Can Bradford's law be applied to determine core subject terms in a subject domain?
			3	319	Muge Akbulut, Sumeyye Akca*	Bibliographic Reference List Mistakes: The Case of Turkish Librarianship
16:30-17:10	Room 8	Informetric distributions-2  Chairs: Ronald Rousseau Tina Nane	1	163	Ronald Rousseau*, Xiaojun Hu, Huiying Du, Yujie Peng, Lin Zhang	Does the Gini coefficient of a journal's citations increase over time?
			2	383	Tina Nane*, Ashni Bachasingh	Dependence modeling of bibliometric indicators with copulas

**POSTERS - List of presentations by session and by parallel line**

**Tuesday 3 September 16:30-17:00 – Room 1-2 and Poster Room**

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
16:30-18:00	Room 1	Indicators & databases  Chair: Jacqueline Leta	1	33	Amir Reza Asnafi*, Firoozeh Dookhani	Implementation of Altmetrics in Central Library of Islamic Azad University, Science and Research Branch of Tehran
			2	51	Robin Haunschild*, Loet Leydesdorff, Lutz Bornmann	Library and Information Science papers discussed on Twitter: a new network-based approach for measuring public attention
			3	175	Muhammad Erfanmanesh*, Abrizah Abdullah	Altmetrics for Library and Information Science Journals
			4	330	Feifei Wang*, Chenran Jia, Jiayu Liu, Junwan Liu	Dynamic Assessment of the Academic Influence of Scientific Literature from the Perspective of Altmetrics
			5	392	Lili Miao*, Cassidy Rose Sugimoto, Rodrigo Costas	Behaviors and relationships among global universities on Twitter
			6	483	Alessandra Ordinelli, Barbara Colonna, Carla De Iulii*	Public Administration and Social Media: An analysis of the journal literature
			7	485	Bjorn Ekstrom*	Developing a rule-based method for identifying researchers on Twitter: The case of vaccine discussions
			8	512	Houqiang Yu, Xueting Cao*, Biegzat Murat	Readership of International Publications as Measured by Mendeley Altmetrics: A Comparison Between China and USA
			9	528	Siluo Yang, Yonghao Yu*	Comparison of papers and books from Citation and Altmetric Indicators based on SSCI and BKCI
			10	555	Francisco-Javier Calzada-Prado*, Carmen Jorge-Garcia-Reyes	Social media and library metrics and indicators: how can we measure impact on performance?
			11	557	Denis Kosyakov*, Inna Yudina, Zoya Vakhrameeva	Assessing Promotion of Research Results in Media: Examples from Siberian Institutes
			12	561	Witold Sygocki, Malgorzata Rychlik*	Online Attention of Scholarly Papers on Psychosocial Hazards - Job Stress, Bullying and Burnout
			13	585	Nuria Bautista-Puig*, Jonathan Dudek	Can Twitter hashtags be used for field delineation? The case of Sustainable Development Goals (SDGs)
			14	587	Jonathan Dudek*, Rodrigo Costas	Specialized User Attention on Twitter: Identifying Scientific Fields of Interest among Social Users of Science
			15	399	Tomas Chudlarsky*, Jan Dvorak	Can Crossref Citations Replace Web of Science for Research Evaluation? The Share of Open Citations
			16	406	Ricardo Sampaio*, Bruno Ferreira, Antonio De Abreu Batista, Jesus Mena-Chalco	e-Lattes: A new framework in R language for analysis of the Lattes curriculum
			17	432	Benedetto Lepori, Philippe Laredo, Thomas Scherngell, Diana Maynard, Massimiliano Guerini	Exploring Knowledge production in Europe. The KNOWMAK tool
			18	482	Linda Sile, Raf Guns*	Article-level matching of Web of Science to a local database in a comparative context
			19	494	Andre Bittermann*	Development of a user-friendly app for exploring and analyzing research topics in psychology
			20	504	Yu Shao*, Guo Chen	Comparing the Consistency of Four Typical Dataset Construction Methods in Domain Bibliometrics
			21	506	Emanuela Reale, Grazia Battiato, Serena Fabrizio*	RISIS2: an innovative research infrastructure as a support for STI research community
			22	507	Ricardo Barros Sampaio*, Bruno Santos Ferreira, Antonio Abreu, Jesus Mena-Chalco	e-Lattes: A new framework in R language for analysis of the Lattes curriculum

Slot #	Paper #	Authors (* : Presenter)	Title
23	538	Panting Wang*, Guo Chen	Research on the influence of dataset scale on domain bibliometrics
24	566	Shuo Xu*, Liyuan Hao, Xin An	A Cleaning Method for various DOI Errors of Cited References in Web of Science
25	571	Cinzia Daraio, Renato Bruni, Giuseppe Catalano, Giorgio Matteucci, Alessandro Daraio, Monica Scannapieco, Daniel Wagner-Schuster*, Benedetto Lepori	European Tertiary Education Register (ETER): Evolution of the Data Quality Approach
26	4	Abdelghani Maddi*, Damien Besancenot	Does the PageRank method improve the citations count?
27	166	Si Shen*, Zihe Zhu, Chuan Jiang, Dongbo Wang	Exploring the Lotka's Phenomenon in Sense Complexity of English Word
28	214	Andrey Guskov*, Denis Kosyakov	Tuning national performance-based science policy: introducing fractional count
29	284	Wataru Souma*, Irena Vodenska, Lou Chitkushev	New Measures of Journal Impact Based on Citation Network
30	287	Vincent Antonio Traag*	Explaining citation decay through most recent relevant publications.
31	440	Hugo Horta, Joao M. Santos*	The development of a new instrument to measure research agendas
32	460	Xing Wang*, Zhihui Zhang	Improve the Reliability of Short Term Citation Impact Indicators by Taking into Account the Correlation between Short and Long Term Citation Impact
33	466	Christopher Belter*	An Analysis of the Relative Citation Ratio in NIH-Funded Articles
34	468	Zhesi Shen, Liying Yang, Jinshan Wu*	Two indicators rule them all: Mean and standard deviation used to calculate other journal indicators based on lognormal distribution of citation counts
35	476	Adian Fatchur Rochim*, Riri Fitri Sari	Improving RA-index by Using the Weighting Mechanism Number of Citations to Filter "Spike" Signal of the Citation Data of Indonesian Authors
36	501	Maria Claudia Cabrini Gracio*, Dietmar Wolfram	Can Anti-Cocitations Also Measure Author Relatedness?
37	503	Gineke Wiggers*, Wout Lamers	Shepard's Citations Revisited - Citation Metrics for Dutch Legal Information Retrieval
38	525	Samuel Hansen*	Sleeping Beauties in Mathematical Research
39	532	Li Xie, Cheng Tao, Yuehong Zhang, Yunwei Chen*, Zhiqiang Zhang	From Macro to Micro: A Bibliometric-based Evaluation of Pioneering and Leading of Scientific and Technological Achievements - Taking the Novel Fermions in Solids as an Example
40	548	Mudassar Arsalan*, Omar Mubin, Abdullah Al Mahmud	Evidence-based Nomenclature and Taxonomy of Research Impact Indicators
41	509	Vladimir Lazarev	Discipline Impact Factor: Some of its Story and of the Author's Experience of its Application

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
16:30-18:00	Room 2	Social context, innovation, policy.  Chair: Pei-Shan Chi	1	278	Angelika Tsivinskaya*, Mikhail Sokolov	Role of structural determinants in the development of universities
			2	396	Mauleon Elba*, Bautista-Puig Nuria	A new approach to funding acknowledgement field: can be used for identify gender gap in research funding?
			3	431	Juil Kim*	The Comparison of Effectiveness between Direct and Indirect Support through the Meta-analysis: The Case of Korean R&D Policy for SMEs
			4	472	David Hubbard*, Sierra Laddusaw	Representation of Libraries in Funding Acknowledgments
			5	487	Juan Carlos Valderrama-Zurian, Lourdes Castello-Cogollos, David Melero-Fuentes, Rafael Aleixandre-Benavent, Francisco Jesus Bueno-Canigral*	Bibliometric differences between funding and non-funding papers on substance abuse scientific research
			6	567	Elba Mauleon*, Nuria Bautista-Puig	A new approach to funding acknowledgement field: can be used for identify gender gap in research funding?
			7	169	Helene Draux, Simon Porter, Ricarda Beck, Suze Kundu, Stacy Konkiel*	Visualizing gender representation by field of research at institutions in the United Kingdom
			8	527	Yuehua Zhao, Wen Lou*, Ruofan Pi	When gender doesn't matter: the relationship between university's presidencies and their research performance
			9	10	Chunjuan Luan*	Empirical study on the impact of 'patents lost validity within protection duration' on average patent value for various types of applicant in China
			10	37	Xiaojun Hu*, Ronald Rousseau, Sandra Rousseau	Does environmental economics lead to patentable research?
			11	477	Rongying Zhao, Danyang Li*, Xinlai Li	Research on the Development Trend of Ships Diesel Engine Based on Patentometrics
			12	521	Philippe Gorry, Maxim Kotsemir*	Global overview of patenting landscape in unmanned aerial vehicles
			13	550	Huei-Ru Dong*, Mu-Hsuan Huang	Does patentometrics represent valid patents?
			14	434	Nicolas Robinson-Garcia*, Rodrigo Costas, Thed Van Leeuwen, Tina Nane	Towards a multidimensional valuation model of scientists
			15	490	Lorna Wildgaard, Marianne Gauffriau*	Towards Leiden Manifesto version 2.0
			16	496	Lai Ma*, Junwen Luo, Thomas Feliciani, Kalpana Shankar	How Grant Reviewers Evaluate Impact Statements: Two Cases from Science Foundation Ireland (SFI)
			17	522	Lawrence Smolinsky*, Aaron Lercher	National Research Council's Bibliometric Methodology and Subfields of a Scientific Discipline
			18	544	Eleonora Dagiene*, Andrius Krisciunas, Gintare Tautkeviciene, Saulius Maskeliunas	Impact of National Research Assessment Exercises on Monographs and Scholarly Books authored by the Lithuanian Researchers
			19	574	Nuria Bautista-Puig*, Elba Mauleon	Unveiling the path towards sustainability: is there a research interest on sustainable goals?
			20	35	Vilius Stanciauskas*, Lukas Pukelis	Gathering Web Data on European Companies' R&I Performance
			21	198	Sandra Boric, Michaela Hildebrandt, Christina Hofer, Doris M. Macht, Edgar Schiebel*, Christian Schlogl	A holistic and bibliometric view on autonomous driving for the time period 2000 to 2017
			22	350	Manuel Castriotta*, Michela Loi, Enrico Angioni, Francesca Cabiddu	Drawing the Conceptual Structure of Corporate Entrepreneurship using Co-Word Analysis
			23	433	Pei-Chun Lee*	Investigating the Knowledge Spillover and Externality of Technology Standards
			24	491	Li Xu, Chiyuan Yao*, Yue Wang, Ping Xu	Technology Foresight Study of Human Phenomics

Slot #	Paper #	Authors (* : Presenter)	Title
25	499	Geraldine Joanny*, Sergio Perani, Olivier Eulaerts	Detection of disruptive technologies by automated identification of weak signals in technology development
26	517	Chiara Carusi*, Giuseppe Bianchi	On the Latent Shape of ICT research
27	519	Marcus Vinicius Pereira-Silva*, Fernanda Fonseca, Bruna Fonseca, Camila Guindalini, Rodrigo Ferrari, Paula Xavier	Science, technology and innovation indicators to support research management: the case of Oswaldo Cruz Foundation (Fiocruz)
28	437	Leena Huiku*, Anna-Kaisa Hyrkkänen, Irma Pasanen	The Character of the Tenure Track Professor Recruits at Aalto University
29	444	Pavla Foltynova*, Kateřina Ornerova	Study on open science of European life sciences institutes
30	453	Chien Hsiang Liao*	The impacts of network mechanisms on scholars' perceptions and behaviours in research community
31	473	Jielan Ding*, Zhesi Shen, Per Ahlgren, Tobias Jeppsson, David Minguillo	How does author ethnic diversity affect scientific impact? A study of nanoscience and nanotechnology
32	500	Marina Grubisic*	Measuring the societal impact of scientific work in the process of re-accreditation of higher education institutions and public scientific institutes in the Republic of Croatia
33	533	Akiko Ohata*, Kenichi Hagiwara	Importance of research network analysis for early-career scientists
34	556	Jiang Wu, Xiao Huang*	What kind of papers in the collection of highly cited papers can obtain higher social influence?
35	563	Jochen Glaser, Matthias Held, Grit Laudel*	Linking individual-level to community-level thematic change: How do individual research trails match disjoint clusters of direct citation networks?
36	457	Tung-Wen Cheng*, Yu-Wei Chang	Scientific collaboration among institutes of chemical engineering in Taiwan during the decline of research manpower
37	436	Daniel Gallego-Hernandez*	Co-citation in business translation research at Spanish centres: identifying topical similarities

POSTERS - List of presentations by session and by parallel line						
Wednesday 4 September 16:30-18:00 – Room 1-2 and Poster Room						
Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
16:30-18:00	Room 1	Analytical methods  Chair: Jacqueline Leta	1	54	Yingyi Zhang*, Chengzhi Zhang	Unsupervised Keyphrase Extraction in Academic Publications Using Human Attention
			2	157	Chi-Hsuan Chen, Lung-Hao Lee, Yuen-Hsien Tseng*	Topic Map Analysis of Deep Learning Patents
			3	294	Zenghui Yue*, Haiyun Xu, Guoting Yuan, Qianfei Wang	Link Prediction of Knowledge Diffusion in Disciplinary Citation Networks based on Local Information
			4	365	Walter Theseira*, Khiam Aik Khor, Giovanni Ko, Xin Qing Cai, Yeow Chong Goh	Evaluating Human Versus Machine Learning Performance in Classifying Research Abstracts
			5	379	Jessica Cox*, Darin McBeath, Corey Harper, Ron Daniel	Co-occurrence of Cell Lines, Basal Media and Supplementation in the Biomedical Research Literature
			6	398	Marc Bertin*, Pierre Jonin, Frederic Armetta, Iana Atanassova	Determining Citation Blocks using End-to-end Neural Coreference Resolution Model
			7	470	Jinzhu Zhang*, Yue Wang, Duanwu Yan, Jingjie Liu, Wengqian Yu	Citation2vec: A New Method for Citation Recommendation Based on Semantic Representation of Citation Context
			8	513	Lei Li*, Daqing He, Chengzhi Zhang	Characterizing High-Quality Answers for Different Question Types on Academic Social Q&A Site
			9	531	Bikun Chen, Dannan Deng*, Zhouyan Zhong, Chao Ye, Chengzhi Zhang	Exploring Linguistic Characteristics of Highly Browsed and Downloaded Academic Articles
			10	534	Yuzhuo Wang*, Chengzhi Zhang	Finding More Methodological Entities from Academic Articles via Iterative Strategy: A Preliminary Study
			11	540	Zihe Zhu*, Chuan Jiang, Si Shen, Dongbo Wang	Author's Name Recognition in Academic Full Text Based on BERT
			12	541	Youshu Ji*, Qi Zhang, Si Shen, Dongbo Wang	Research on Functional Structure Identification of Academic Text Based on Deep Learning
			13	546	Marc Bertin*, Pierre Jonin, Frederic Armetta, Iana Atanassova	Determining Citation Blocks using End-to-end Neural Coreference Resolution Model for Citation Context Analysis
			14	551	Ding*, Wang, Zhang	Investigating Citation of Algorithm in Full-text of Academic Articles: A Preliminary Study
			15	554	Zhen Lei*, Dongbo Wang	Model Entity Extraction in Academic Full Text Based on Deep Learning
			16	558	Qi Zhang*, Youshu Ji, Shen Si, Dongbo Wang	Analyzing and Extracting Data Resource Entity in Full-text Papers
			17	559	Chuan Jiang*, Ziheng Zhu, Si Shen, Dongbo Wang	Research on Software Entity Extraction and Analysis Based on Deep Learning
			18	579	Yuji Mizukami*, Kyosuke Nakamura, Akiko Ohata, Kesuke Honda, Junji Nakano	A Study on Grasp of Research Trend based on Measurement Data of Exploration Satellite by Abstract Analysis of Thesis:Using the Theses of X-ray Exploration Satellite "SUZAKU"
			19	586	Heng Zhang*, Shutian Ma, Chengzhi Zhang	Using Full-text of Academic Articles to Find Software Clusters
			20	30	Amir Reza Asnafi*, Maryam Pakdaman Naeini	A glance on the status of Library and Information Science discipline in the world ranking systems of universities
			21	44	Xiang Shen*, Li Wang	Topic Evolution and emerging topic analysis based on open source softwares
			22	135	Liang Danni*, Wang Lili, Song Bowen	Insight Into Research Hot Topics and Research Groups of Sustainable Urbanization

			23	156	Yu Liao, Zhesi Shen*, Liying Yang	Identification of Milestone Papers in Physics via Reference Publication Year Spectroscopy
			24	243	Chizuko Takei*, Fuyuki Yoshikane, Hiroshi Itsumura	Analysis of the relationships between academic research fields based on co-occurrence of journal categories
			25	267	Haiyun Xu*, Yue Zeng-Hui, Rui Luo, Ziqiang Liu, Zhao Zhang, Chunjiang Liu, Yan Qi, Zhengyin Hu	A Study on the Multidimensional Scientometric Indicators to Detect the Emerging Topics
			26	441	Bitnari Yun*, Jinseo Park, Sejung Ahn	A bibliometric analysis of the #MeToo movement in South Korea
			27	454	Eunsoo Sohn*, Kyung-Ran Noh	A Scientometric Analysis of the R&D Trends and National Research Activities in Organoid
			28	458	Ming-Yueh Tsay, Yu-Wei Tseng*, Chien-Hui Lai	Construction of Knowledge Map by Co-Citation Analysis: A Case Study on the Topic of Information Behavior
			29	478	Zhentao Liang, Jin Mao*, Yujie Cao, Gang Li	Idea Diffusion Patterns: SNA on Knowledge Meme Cascade Network
			30	486	Hui Wang*, Xiaowei Yang	Research on Identification and Selection on Key Fields of Science and Technology
			31	492	Yucheong Chon*	Analysis of disaster-related research trend in South Korea using topic modeling
			32	493	Jiajun Cao*, Wang Yuefen, Shengzhi Chen, Bentao Zou	One research field, multiple subjects integrated: Subfield differences and correlations in "computer science, artificial intelligence" in WoS
			33	497	Swapan Deoghuria*, Gayatri Paul	The Prospect of Chemistry Research in India
			34	514	Riku Hakulinen*, Eva Isaksson	Assessing citation network clustering as indicator normalization tool
			35	515	Sejung Ahn*, Bitnari Yun	Detection of Future Trends of Artificial Intelligence by Keyword Mapping in WoS and SCOPUS
			36	518	Giuseppe Bianchi*, Chiara Carusi	Debunking the Italian Scientific Sectors' classification system: preliminary insights
			37	545	Bikun Chen, Mengxia Cheng*, Peiyao Li, Yuefen Wang	Interdisciplinary Research Based on Paper-level Classifications of Science- A Preliminary Case Study of Chinese Journals
			38	552	Grant Lewison*, Richard Sullivan	Mental health research in the countries of the Organisation of Islamic Cooperation (OIC), 2008-17
			39	564	Wang Xiaoguang*, Wanli Chang, Hongyu Wang, Chen Zhang	What is the Difference of Research Subject Evolution between in Computer Science and in Library & Information Science? A Case Study with NEViewer
			40	565	Philippe Gorry*, Enrique Seoane-Vazquez	Drug Safety scientometrics overview highlights public health issues.
			41	570	Haakon Lund*, Anna Maria Sempreviva	Semi-automatic taxonomy development for research data collections : the case of wind energy
			42	589	Alexis-Michel Mugabushaka*	Assessing algorithmic paper level classifications of research areas: exploring existing human labeled datasets.

Time	Room	Session title	Slot #	Paper #	Authors (* : Presenter)	Title
16:30-18:00	Room 2	Application domains  Chair: Pei-Shan Chi	1	164	Pauline Couffignal, Philippe Gorry*	Are corresponding authors reflecting collaboration degree in interdisciplinary program such as Cancer Bioinformatics?
			2	167	Haotian Hu*, Si Shen, Youshu Ji, Dongbo Wang	International collaboration in the field of artificial intelligence: global trends and networks at the country and institution levels
			3	232	Kai Li*, Pei-Ying Chen	A preliminary scientometric analysis of the Cross-Strait scientific collaboration
			4	353	Shino Iwami*, Toshihiko Shimizu, Melvin John F. Empizo, Jacque Lynn F. Gabayno, Nobuhiko Sarukura, Shota Fujii, Yoshinari Sumimura	Current Status and Enhancement of Collaborative Research with ASEAN Countries: A Case Study of Osaka University
			5	370	Ching-Chun Chang*, Tai-Ying Liu	Reframing the Absorptive Capacity's Mediating Effects on R&D Investment: Organizational Barrier and Quadruple-Helix Collaboration
			6	435	Francisco Gonzalez-Sala, Julia Haba-Osca*, Julia Osca-Lluch	Spanish scientific research in Psychology: an analysis of the differences in the production and scientific collaboration
			7	452	Luigi Aldieri, Gennaro Guida, Maxim Kotsemir*, Concetto Paolo Vinci	The Role of Research Collaborations for Academic Performance in Italy: An Empirical Analysis of Scopus Data
			8	469	Chao Lu*, Chengwei Zhang, Ying Ding, Dandan Ma, Yingyi Zhang	Understanding Roles of Collaborators from Their Byline Orders and Affiliations
			9	495	Ba Xuan Nguyen*, Jesse David Dinneen, Markus Luczak-Roesch	Enriching Bibliographic Data by Combining String Matching and the Wikidata Knowledge Graph to Improve the Measurement of International Research Collaboration
			10	510	Sarah Bratt*, Jian Qin, Jeff Hemsley	A Closer Look at Data Co-authorship: Trends in Team Size in 'Big Science'
			11	526	Chaocheng He*, Jiang Wu	Research leadership flows and the role of proximity in scientific collaborations
			12	536	Ba Xuan Nguyen*, Markus Luczak-Roesch, Jesse David Dinneen	Exploring the Effects of Data Set Choice on Measuring International Research Collaboration: an Example Using the ACM Digital Library and Microsoft Academic Graph
			13	553	Sergey Shashnov*, Maxim Kotsemir	Identifying research areas for intensification of intraBRICS collaboration
			14	560	Yan Qi*, Zhengyin Hu, Bin Xiang, Chunjiang Liu, Haiyun Xu, Yi Wen	Identifying and evaluating strategic partners for collaborative innovation: One method based on topic analysis of papers and patents
			15	568	Kaile Gong*, Juan Xie, Ying Cheng, Yi Bu, Cassidy Sugimoto, Vincent Lariviere	International references increase Chinese papers' citation impact
			16	569	Sichao Tong, Ting Yue*	Multi-affiliations in scientific collaboration: an example of G7 and BRICS countries
			17	189	Fangfang Wei, Guijie Zhang*, Jianben Wu	Measuring the scientific publications of top universities from Mainland China
			18	369	Andre Brasil*	Accreditation of graduate courses in Brazil: analysing the evaluation of the first proposals of professional doctorates in the country
			19	449	Okon Ani*	RESEARCH EVALUATION AND SCIENTIFIC PRODUCTIVITY AT THE UNIVERSITY OF CALALABAR, CALABAR, NIGERIA: A BIBLIOMETRIC ANALYSIS
			20	456	Ruben Pocull Prous*, Miquel Codina Vila, Ruth inigo Robles, Sara Matheu Martinez del Campo, Andres Perez Galvez, Javier Clavero Campos	recerTIC UPC: a new approach to a bibliometric analysis for a research university

			21	488	Juan Carlos Valderrama-Zurian*, Remedios Aguilar-Moya, David Melero-Fuentes, Rafael Aleixandre-Benavent, Francisco Jesus Bueno-Canigral	Observatory for the Scientific Evaluation of Catholic Universities in Spain, Latin America and the Caribbean
			22	505	Camilla Mastromarco, Pierluigi Toma*, Cinzia Daraio	Exploring the teaching activities of the Italian universities through conditional efficiency analysis
			23	537	Ivan Pilcevic, Srdja Bjeladinovic, Veljko Jeremic*	The role of the integrated impact indicator (I3) in evaluating the institutions within a university
			24	145	Janne Polonen*, Bjorn Hammarfelt	Historical bibliometrics using Google Scholar: the case of Roman law, 1727-2016
			25	428	Ulle Must*	Priorities for Social and Humanities Projects Based on Text Analysis
			26	430	Maryam Mehrazar, Hadas Shema, Steffen Lemke, Isabella Peters*	Why do researchers from Economics and Social Sciences cite online? Insights from an exploratory survey
			27	479	Ulle Must*, Ulle Must, Ulle Must	Priorities for Social and Humanities Projects Based on Text Anal
			28	530	Siluo Yang, Mengxue Zheng*	Performance of Citations and Altmetrics in the social sciences and humanities
			29	31	Radhamany Sooryamoorthy*	The Production of Science in Sub-Saharan Africa: Trends, Patterns and Features
			30	455	Ronald Rousseau*	Science at the Vatican
			31	42	Rongying Zhao, Xu Wang*, Yongkang Qi, Ruru Chang, Ruru Chang	A New Perspective of Evaluating Journals Impact: Altmetrics and Citation Indicators
			32	105	Qing Ke*, Ming Li, Tingting Zhu	Applying the Author Affiliation Index to Rank Chinese Library and Information Science Journals
			33	124	Qingqing Zhou*, Chengzhi Zhang	Using Citation Contexts to Evaluate Impact of Books
			34	180	Sabrina Mayer*, Justus Rathmann	Changing dynamics in an emerging field: Tracking authorship developments in the journal 'Political Psychology' 1985-2015
			35	277	Ronnie Fagundes de Brito*, Milton Shintaku, Ingrid Schiessl, Diego Jose Macedo, Janinne Barcelos	Characterization of URLs in scientific documents: the profile of the journal Information Science
			36	387	Philippe Mongeon*, Maxime Sainte-Marie, Marc-Andre Simard	Article similarity distributions as an indicator of journal scope
			37	498	Shushanik Sargsyan*, Aram Mirzoyan, Viktor Blaginin	Scientometric Implosion of Armenian Journals
			38	502	Carey Ming-Li Chen*, Wen-Yau Cathy Lin	How open are journal articles with open access topic?
			39	511	Wen-Yau Cathy Lin*	A study of open access APC in Taiwan
			40	543	Jinseo Park*, Jinhyuk Yun, June Young Lee	A Longitudinal Study of Questionable Journals in Scopus
			41	562	Siluo Yang, Yiyi Yang*, Shaoyun Xiao	Morphological Features of Academic Books and Their Citation Counts
			42	572	Neda Abediyarandi, Philipp Mayr*	The State of Open Access in Germany: An Analysis of the Publication Output of German Universities
			43	251	Fassin Yves	The compound F <sup>2</sup> -index as extension of the f <sup>2</sup> -index in a dynamic perspective: An application in Corporate Governance research
			44	417	Xiaoli Chen and Tao Han	How Research Milestone Shape the Technology of Today - A Case Study of Highly Cited Researcher using Topic Model