



**STI**  
ENID 2023

27th International Conference on Science, Technology and Innovation Indicators, 2023

Thursday 28 September 2023

09:00 – 10:00	Keynote Sabina Leonelli Plenary in the Grote Zaal			
	Grote Zaal	Allmarktzaal	Breezaal	JanWillem Schaapfoyer
10:00 - 11:15	<p>Research integrity - Retractions 1 (Chair: Zohreh Zahedi)</p> <ul style="list-style-type: none"> <li>➤ Retraction Practices and Effects: A Characterization and Quantification Study of Retraction Notice (Shuying Chen)</li> <li>➤ The Geography of Retracted Papers: Showcasing a Crossref-Dimensions-NETSCITY Pipeline for the Spatial Analysis of Bibliographic Data (Marion Maisonobe)</li> <li>➤ What does it mean to correct the scientific record? A case study of the JACS (2000-2023) (Frederique Bordignon)</li> </ul>	<p>Bibliometrics - Country-level and institutional-level studies 1 (Chair: Soohong Eum)</p> <ul style="list-style-type: none"> <li>➤ Country shifts in the authorship of conference papers (Andrey Guskov)</li> <li>➤ Geographical distribution of high-novelty research (Kuniko Matsumoto)</li> <li>➤ Who studies whom? An Analysis of Geo-Contextualized Sustainable Development Goal Research (Maria Henkel)</li> </ul>	<p>Science and innovation - Patents (Chair: Alfredo Yegros)</p> <ul style="list-style-type: none"> <li>➤ Landscape of intellectual property protection in plant varieties: From a network view (Pengfei Jia)</li> <li>➤ Non-unilateral patents: A novel indicator for assessing innovation performance (Yifei Yu)</li> <li>➤ Tracing the Evolution Patterns of Patent Cooperation: Taking the OECD Members and Their Key Partners as a Case Study (Yiwen Tang)</li> </ul>	<p>Special session: MetaROR</p>
11:15 – 11:30	Break			
11:30 - 12:45	<p>Research integrity - Retractions 2 (Chair: Zohreh Zahedi)</p> <ul style="list-style-type: none"> <li>➤ Assessing the agreement in retraction indexing across 4 multidisciplinary sources: Crossref, Retraction Watch, Scopus, and Web of Science (Malik Salami)</li> </ul>	<p>Bibliometrics - Country-level and institutional-level studies 2 (Chair: Benedetto Lepori)</p> <ul style="list-style-type: none"> <li>➤ Comparing Finnish universities' publication profiles using multidimensional field-</li> </ul>	<p>Science and innovation - Linkages (Chair: Eric Iversen)</p> <ul style="list-style-type: none"> <li>➤ Comparing patent front-page and in-text references to science (Jian Wang)</li> </ul>	<p>Special session: Evaluation at interface OS and RRA</p>



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	<ul style="list-style-type: none"> <li>➤ Do men commit more scientific misconduct than women? Evidence from retracted articles (Er-Te Zheng)</li> <li>➤ The effectiveness of peer review in identifying issues leading to retractions (Xiang Zheng)</li> </ul>	<p>normalized indicators (Otto Auranen)</p> <ul style="list-style-type: none"> <li>➤ Scientific leadership and collaboration can predict the academic popularity of highly-cited university's publications indexed in WoS from an Andean country (Carlos Vílchez-Román)</li> <li>➤ Worldwide trends in brain research: A bibliometric analysis (Mark Simard)</li> </ul>	<ul style="list-style-type: none"> <li>➤ Measuring the science-technology-innovation linkage and its evolution based on citation and text features of FDA-approved drugs-patents-papers (Chun Li Liu)</li> </ul>	
12:45 – 13:45	Lunch (in Catharina Foyer)			
13:45 - 14:30	Poster session 1 (Chair: Jonathan Dudek)			
14:30 - 15:45	<p>Research integrity - Miscellaneous (Chair: Carole de Bordes)</p> <ul style="list-style-type: none"> <li>➤ Distinguishing articles in questionable and non-questionable journals using quantitative indicators associated with quality (Dimitry Stephen)</li> <li>➤ Research Integrity Indicators in the Age of Artificial Intelligence (Leslie McIntosh)</li> <li>➤ Research misconduct investigations in China's science funding system (Tang Li)</li> </ul>	<p>Research assessment - Journals (Chair: Daniel Hook)</p> <ul style="list-style-type: none"> <li>➤ Between Bibliometrics and Peer Review: The Evolution and Challenges of Brazil's Qualis System (Andre Brasil)</li> <li>➤ Impact Factor polarization during the COVID-19 pandemic (Taekho You)</li> <li>➤ Journal metrics as predictors of Research Excellence Framework 2021 results: Comparison of impact factor quartiles and Finnish expert-ratings (Raf Guns)</li> </ul>	<p>RISIS session (Chair: Thomas Scherngell)</p> <ul style="list-style-type: none"> <li>➤ <del>Is corporate science growing or declining?</del> (Roberto Camerani)</li> <li>➤ Potentials for reducing spatial inequalities in innovation: A spatial econometric perspective (Theresa Burscher)</li> <li>➤ The impact of knowledge complexity on total factor productivity in European metropolitan regions (Nico Pintar)</li> </ul>	<p>Special session: OS monitoring</p>



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15:45 – 16:00	Break			
16:00 - 17:30	<p>Academic careers - Mobility (Chair: Jonathan Dudek)</p> <ul style="list-style-type: none"><li>➤ Gendered trajectories in (early-career) international research mobility: mobility prospects and career impact (Mathias Wullum Nielsen)</li><li>➤ Balancing Work and Family: Differential Experiences of Foreign-born and U.S.-born Faculty in Academic Science (Luyu Du)</li><li>➤ International mobility and career progression of European academics (Richard Woolley)</li><li>➤ On the relationship between previous international collaboration and international mobility of scientific researchers (Huilin Ge)</li></ul>	<p>Science and innovation - Miscellaneous (Chair: Kathleen Gregory)</p> <ul style="list-style-type: none"><li>➤ On epistemic properties and field-specific logics in the study of knowledge transfer: Empirical evidence on researchers' productive interactions from a nationwide survey in Germany. (Annika Just)</li><li>➤ Synergies across Innovations Obstacles and the Role of Government Aid: Evidence from Chile (Juan Carlos Castillo)</li><li>➤ The Potential of Meta-Analysis for Evidence-based Innovation Policy: Three Research Cases in the South Korean Context (Juil Kim)</li><li>➤ Towards building a monitoring platform for a challenge-oriented smart specialisation with RIS3-MCAT (Nicolau Duran-Silva)</li></ul>	<p>Special session: Garfield Memorial Lecture</p>	<p>Special session: Metrics literacy</p>