Vincent Larivière is 2014 chair of ASIS&T Special Interest Group/Metrics (SIG/MET). He is an assistant professor in the School of Library and Information Science, Université de Montréal, a regular member of the Centre interuniversitaire de recherche sur la science et la technologie, Université du Québec à Montréal, and associate researcher at the Observatoire des sciences et des technologies, Université du Québec à Montréal. He can be reached at vincent.lariviere@umontreal.ca.
number of research groups working on the model. Next up was Bradford Demarest, Ph.D. candidate at Indiana University, presenting a novel machine-learning-based metric applied to politically partisan subreddits on the website Reddit. The session ended with a talk by librarians Kimberly Powell and Shenita Peterson, who compared the citation counts, journal quality metrics and h-indexes obtained from Scopus and the Web of Science for faculty in the discipline of nursing.

The second paper session, “New Indicators,” started with Dietmar Wolfram, Feifei Wang and Yuehua Zhao, from the University of Wisconsin and Beijing University of Technology, who presented the results from two investigations of journal similarity based on citation journal topicality. Dangzhi Zhao, University of Alberta, and Andreas Strotmann, GESIS, Germany, showed how the combination of author co-citation and bibliographic coupling could help predict future trends in research. The last presentation of the session, by Masaki Eto of Keio University, Japan, demonstrated a novel graph-based method for retrieval of documents based on co-citation networks, which increased the number of retrieved documents without reducing precision.
As in previous years, the SIG recognized outstanding student contributions. The third session was devoted to presenting these awards and presentations by the recipients. This year’s winner was Fereshteh Didegh from the University of Wolverhampton, United Kingdom, for her paper, co-authored with her advisor Mike Thelwall, on the modelling of the factors affecting articles’ citation rates using an integrated statistical method. Two additional student submissions were also recognized for high merit: Ehsan Mohammadi’s paper, in collaboration with Mike Thelwall, on new indicators for research evaluation in the social sciences and humanities based on Mendeley readership, and Qi Wang of the KTH-Royal Institute of Technology in Sweden, in collaboration with Ulf Sandstrom, for their analysis of the relationship between cognitive distance and peer review in infection biology.

The last session, “Beyond the Journal Article,” started with Tim Bowman, Indiana University, and colleagues from Kiel University, Germany; Université de Montréal, Canada; and Åbo Akademi, Finland, on the use of hashtags by a sample of astrophysicists active on Twitter. It was followed by Chaoqun Ni and Cassidy R. Sugimoto’s investigation of the relationship between the advisers’ scholarly behavior and advisees’ career success based on large-scaled data for sociology. Hadas Shema, Judit Bar-Ilan, Bar-Ilan University, and Mike Thelwall then provided preliminary results of a classification of motivations for research blog posts in health research. The session ended with a talk by Staša Milojević and colleagues from Indiana University, Université de Montréal and University of Wolverhampton on the role of handbooks on knowledge creation and diffusion, based on five handbooks from the discipline of science studies.

The 3rd symposium concluded with a teleconference by Gali Halevi, senior research analyst and program director of the Informetics Research Group of Elsevier, Inc., who outlined the availability of a Scopus dataset consisting of bibliographic content and download information of all papers published in 56 arts and humanities journals. The dataset is being made available freely to participants for scholarly investigation.

More information about SIG/MET and this year’s symposium may be found on the SIG’s website at www.asis.org/SIG/SIGMET/.