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Journal of Information Science (http://jis.sagepub.com)

JIS Special Issue on Recent Advances on Searching as Learning

Full Paper Submissions Due: March 31, 2015
Publication date: December, 2015

Motivation
Search systems to date have been viewed more as tools for the retrieval of content to satisfy information needs, than as environments in which humans interact with information content in order to learn. However, as full-text, information-rich search systems become the norm, there is growing recognition of the importance of studying and designing search systems to foster discovery and enhance learning during the search process outside formal educational settings. The research agenda of “Search as Learning” (SAL) will provide opportunities and challenges for researchers to reconsider the value of search systems in providing support for learning directly and to pay more attention to broader outcomes of searching beyond a set of search results.

The Special Issue of “Searching as Learning” aims to flesh out research directions and methodologies, survey state-of-the-art approaches in this important emerging research area. We are particularly interested in engaging researchers across the information retrieval, information studies, human computer interaction and learning science fields.

Goal
The special issue on “Recent Advances on Searching as Learning” is dedicated to address the challenges in the areas of Information Science + other areas) thereby presenting a consolidated view to the interested researchers in the aforesaid fields. The special issue looks for significant contributions to the intersection of Information Seeking and Learning in theoretical and practical aspects.

List of topics
This special issue seeks to explore current work in information seeking and searching as learning. Authors are solicited to contribute to the special issue by submitting articles that discuss research projects and results, survey past works and industrial experiences and describe significant advances in the following areas, but not limited to:

• Understanding searching as a human learning process
• When and how learning occurs in the search process
• The relationship between the learning process and searchers’ work task contexts
• Features and functionalities to foster learning
• Search interface design in support of learning
• The implications of searching for learning for different populations: children, low literacy searchers, non-experts
• The role of affect and engagement on learning while searching
• Methods and measures to assess learning performance and experience
• Learning analytics for search contexts
• Collaborative aspects of searching as learning
• Implicit indicators of learning (while searching)
• Interaction monitoring and optimization for learning outcomes

Important dates
Paper submission deadline:       March 31, 2015
First review notification:                  May 29, 2015
Revised paper submission deadline:  June 30, 2015
Notification final acceptance:           August 29, 2015
Expected publication:            December, 2015

Author guidelines
Only original papers that are not or have not been submitted for publication elsewhere will be considered. Instructions for submission can be found at: http://www.sagepub.com/journals/Journal201676/manuscriptSubmission

The submitted papers should be formatted according to the journal style (http://jis.me.uk/template), and submitted directly to the contact person of the guest editors by email (preben@dsv.su.se) with cc to the Editor-in-Chief (journal.information.science@gmail.com). The subject line of the email should be clearly marked with JIS Special Issue – Searching as Learning. All manuscripts are subject to peer review on both technical merit and relevance to the journal's readership based on originality, quality and relevance.

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