



Call for Papers

JISC-2018 – 3rd Journal of Information Systems Research Conference

Accounting Information Systems and Cloud Computing

Conference Date: March 15 & 16, 2018

The Journal of Information Systems (JIS) of the American Accounting Association will hold the 3rd JIS Research Conference (JISC-2018) on March 15 & 16, 2018 at the AICPA offices in Durham, NC.

JIS is the research journal of the Accounting Information Systems (AIS) Section of the American Accounting Association (www.jisonline.com). JIS is now in its 31st year of publication. The 2015 CiteScore is 2.08 on SCOPUS.

Conference Design

The design of JISC-2018 is to provide an opportunity for intense discussion between academics and professionals on research in a targeted area of concern to the broad AIS community. The conference will involve research paper presentations, panel discussions, and a keynote presentation. Attendance at the conference will be limited to presenting authors of accepted research papers and those participants on the program. Each research paper presentation will have an academic discussant and a professional commentator.

Papers accepted and presented at JISC-2018 will appear in a theme issue of JIS, edited by Graham Gal (University of Massachusetts Amherst) and Pamela J. Schmidt (Washburn University). Dr. Schmidt is the Chair of the Conference. The conference is sponsored by the Information Management and Technology Assurance (IMTA) section of the American Institute of Certified Public Accountants (AICPA) and the Accounting Information Systems (AIS) Section of the American Accounting Association (AAA). The location of the conference is in Durham, NC 27707.

Topics

The focus of JISC-2018 is Cloud Computing. The emergence and rapid maturing of cloud computing services present significant opportunities and challenges to AIS practitioners and academics. Important research issues that need to be addressed include the design of architecture and the development of infrastructure of the cloud computing based enterprise system, the cost-benefit analysis of cloud-based systems versus conventional systems, the identification of the appropriate mix of public versus private clouds, the security of cloud-based systems, the governance of cloud-based systems, the new auditing issues for cloud computing users as well as cloud computing providers, and the possible effects of cloud-based systems on enterprise business partners. The academic research presented at this conference will inform the direction and the shape of cloud computing. Cloud computing insights and issues discussed at this conference will add to the debate on the role of cloud computing in accounting.

Topics or research topics and questions of interest include (but are not limited) to the following:

- What are the roles in data governance and management oversight when deploying cloud-based information systems? What's different in data governance due to Cloud computing?
- The cloud computing management decision process and considerations
- Comparisons between in-sourced capital expenditure on systems and cloud-computing expense-based models. When cloud solutions are adopted, have financial predictions been realized?

- What are the costs and benefits of Cloud Computing, as projected versus as realized? Have expectations been realized? How do we measure and assess?
- What are the true costs (total cost of ownership/outsourcing) of utilizing an integrated cloud-based enterprise solution and how are these costs accounted for in organizations?
- Cloud Computing providing Enterprise services, the shift from in-house to cloud-based ERP
- Blockchain-based financial technology (FinTech) and trust services supported in the cloud
- Cloud computing related to the Internet of Things (IoT)
- Methods for implementing (and testing) internal controls in cloud client and in cloud provider
- IT governance, audit and assurance of the cloud computing services
- What is the process by which cloud-based systems, and particularly Integrated Enterprise Systems (ES) are being adopted by organizations? What changes do organizations go through to utilize cloud computing?
- What resulting changes occur after the cloud-computing system is adopted? Comparisons of anticipated and unanticipated consequences?
- In what way does the Cloud computing migration influence the skills needed by cloud client management, IS staff, audit staff? What are the impacts on university or college curriculum?
- How should organizations that use cloud computing services prepare themselves when the cloud provider services are rendered unavailable through some type of outage, whether it be malicious or otherwise?

Paper submission

Papers to be considered for this conference should follow the JIS editorial policy and be submitted to JIS using the AAA's manuscript management system. Full details are available at www.jisonline.com. Papers accepted to JISC-2018 will also receive a conditional acceptance to JIS. Research teams are expected to improve their papers following the guidance from the academic and professional reviewers and from the interaction at the conference. Papers not accepted for the conference will continue to receive editorial review by JIS upon receipt of the submission fee. In cases of hardship, authors may petition JIS editors for possible waiving of the JIS submission fee.

Research methodologies

All research methodologies are welcome, including experimental, qualitative, field study, analytical, behavioral, archival, design science, and empirical.

Financial Support

One author from each accepted paper may apply for possible partial funding to help defray travel costs to attend the conference.

Deadlines

The deadlines for JISC-2018 are:

September 5, 2017: Research papers due.

March 15 & 16, 2018: JIS Research Conference 2018

June 1, 2018: Revised papers due.

Enquiries may be made to JISC-2018 conference chair and special JIS issue co-editor Pamela J. Schmidt (pamela.schmidt@washburn.edu) or to special JIS issue co-editor Graham Gal (gfgal@isenberg.umass.edu).