

JITTA



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Editorial: Design Artifacts for Organizational Processes

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EDITORIAL NEWS

The terms of two of the longest serving senior editors have ended in 2011. Murray Turoff from the New Jersey Institute of Technology and J.P. Shim from Mississippi State University have served JITTA for many years. We would like to thank them for their dedicated service and valuable contributions to the journal. Roman Beck from the University of Frankfurt, Jan Recker from Queensland University of Technology, and Nancy Russo from Northern Illinois University have agreed to serve as Senior Editors starting in 2012. We are happy that they will be joining the editorial team and we are looking forward to working with them.

THE CURRENT ISSUE

In this issue we publish two design science research articles that develop artifacts relating to organizational processes. The first article (Adriansyah et al. 2011) describes the development and implementation of a business process analysis tool that utilizes a method to compute performance characteristics for complex process models. The research develops an analysis method that replays log data previously collected to analyze actual performance against process definitions. Analyzing process performance using the tool enables organizations to identify and address inefficiencies.

The second article (Bragge et al. 2011) focuses on the increasing need for collaboration across organizational boundaries. The paper develops a method for setting up a value system in a new technology field. To develop this method, the research draws from information systems science, industrial marketing management, and strategic management. As a proof of concept, the approach has been applied in a technology firm. The study not only presents an approach for the creation of collaborative networks, but also provides an initial insight on why a major technology firm utilizes such networks to obtain a collaborative advantage.

REFERENCES

Adriansyah, A., B F. van Dongen, D.A.M. Piessens, and M.T. Wynn, "Robust performance analysis on YAWL process models with advanced constructs," *Journal of Information Technology Theory and Application (JITTA)*, 2011, 12:3, pp. 5–26.

Bragge, J., T. Tuunanen, V. Virtanen, and S. Svahn, "Designing a repeatable collaboration method for setting up emerging value systems for new technology fields," *Journal of Information Technology Theory and Application (JITTA)*, 2011, 12:3, pp. 27–47.



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