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**Editorial: Information Systems Continuous Use and
Maintenance**

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1 Current Issue

In this issue, we publish research work that examines different managerial and behavioral issues associated with the information system post-adoption use. The first paper (Winter, Bischoff, Aier & Haki, 2015) explores factors relevant to the continuous use of business intelligence (BI) systems. It attempts to both confirm the applicability of existing constructs and introduce new constructs in the BI context. This paper adopts mixed research methods by using a literature review, case study in a financial services provider, and survey distributed to experienced BI users in Germany and Switzerland. The empirical findings on new constructs and relations have added theoretical knowledge to the existing information systems continuous use literature.

The second research paper (Lee, Rothenberger & Peffers, 2015) examines the factors that software maintenance experts adopt to estimate the corrective maintenance efforts. The authors highlight the major differences between corrective and adaptive/perfective maintenance. Thus, they put forward the need for identifying factors critical to corrective maintenance estimation. Using the method of causal mapping, this research shows the rank-order list of factors that may serve as a foundation for developing a software maintenance effort estimation model.



References

- Winter, R., Bischoff, S., Aier, S., & Haki, M.K. (2015). Understanding continuous use of business intelligence systems: A mixed methods investigation. *Journal of Information Technology Theory and Application*.16(2), 5-38.
- Lee,M., Rothenberger, M., & Peffers, K. (2015). Effort estimation factors for corrective software maintenance projects: A qualitative analysis of estimation criteria. *Journal of Information Technology Theory and Application*.16(2), 39-56.

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