

THE HONG KONG POLYTECHNIC UNIVERSITY
DEPARTMENT OF MANAGEMENT & MARKETING
DEPARTMENTAL RESEARCH SEMINAR

**The Role of Stress and Strain
in Information Systems Research**

By

**Dr Andreas Eckhardt
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Date: Monday, 22 April 2013

Time: 2:30 p.m. - 4:00 p.m.

Venue: M802

All interested are welcome

The Role of Stress and Strain in Information Systems Research

Abstract

The research presented in this talk aims to pin down one of the sources of the burnout phenomenon in modern organizations - strain through IT and strain through IT usage. A more detailed understanding of work and techno-stressors, work- and techno-exhaustion, as well as consequences and interrelations of and between these feelings and perceptions will be provided. The proposed research models are evaluated with both perceptual and objective data from a laboratory experiment in addition to several empirical surveys. The results of this research show the importance of stressors and strain for both individuals' IT usage and work-related consequences.

Dr Andreas Eckhardt is an assistant professor at Goethe University Frankfurt. He finished his PhD (IS) in 2010 at the same faculty. Before joining academia he worked as a project manager in Business Development in the automobile industry. Dr Eckhardt's research (Google Scholar) focuses on IT adoption and resistance, with an emphasis on social influence, stress, and strain. His work has appeared in *Journal of Information Technology (JIT)*, *Journal of Strategic Information Systems (JSIS)*, *European Journal of Information Systems (EJIS)*, *MIS Quarterly Executive (MISQE)* and others.

Dr Eckhardt currently serves as an Associate Editor for the International Conference on Information Systems (ICIS), and the European Conference on Information Systems (ECIS). He has also served as a Special Issue Editor for the *Journal of Electronic Commerce Research (JECR)* for an issue on Electronic Human Resource Management.