



# ISM SEMINAR

## Autumn Term 2017-18

Speaker: **Professor Richard Baskerville, Georgia State University**

Title: Information Security in a Digital World

Date: Tuesday 19 September 2017

Venue: M2, WBS Teaching Centre

Time: 2pm

Abstract: We have emerged into a world where nearly all human action can be mediated by digital technologies. It means that some of our most fundamental assumptions about the relationships in information systems between data and reality have become reversed. For example, data once represented real objects. Data reflected reality. In many cases today, data has become the reality, and the physical objects only reflect that data. In other cases, the data determines (or constructs) reality. Human experience today is one where the digital and the physical are seamlessly and inseparably interwoven. Our experience of people, places, things and time is mediated by embedded computing assets, ubiquitous computing assets, algorithm-based services and data analytics. This new reality also challenges us to think about the changing role of information systems security in society. The boundaries of these systems are increasingly absorbing production of inputs and productions that used to follow after information outputs. The information systems security boundaries are similarly expanding and merging into broader services with broader goals.

Biography: **Richard L. Baskerville** is Regents Professor and Board of Advisors Professor in the Department of Computer Information Systems, Robinson College of Business, Georgia State University and Professor (partial appointment) in the School of Information Systems at Curtin University, Perth, Australia. His research specializes in security of information systems, methods of information systems design and development, and the interaction of information systems and organizations. His interest in methods extends to qualitative research methods. Baskerville is the author of *Designing Information Systems Security* (J. Wiley) and more than 300 articles in scholarly journals, professional magazines, and edited books. He is editor emeritus for *The European Journal of Information Systems* and serves on the editorial boards of the *Information Systems Journal*, the *Journal of Information Systems Security*, and the *International Journal of E-Collaboration*. A Chartered Engineer, Baskerville holds degrees from the University of Maryland (B.S. *summa cum laude*, Management), the London School of Economics, University of London (M.Sc., Analysis, Design and Management of Information Systems, and Ph.D., Systems Analysis). Honors and awards include honorary degrees from the University of Pretoria (PhD *hc*), and Roskilde University (Dr.Sc. *hc*). Baskerville was awarded The *LEO Award for Lifetime Exceptional Achievement* by the Association for Information Systems in 2016 and the *Silver Core* by the International Federation for Information Processing in 1998.

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