

NATIONAL UNIVERSITY OF SINGAPORE

School of Computing

Graduate Research Paper Presentation

Title: Labor Mobility, Knowledge Networks, and Firms' Capabilities for Creating Innovation in High-Tech Industries

Speaker: Sangwook HA (PhD Student)

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Venue: Executive Classroom, COM2-04-02

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ABSTRACT:

This paper aims to deepen the understanding of a crucial issue in the innovation literature: how firms under turbulent environments (i.e., high-tech firms) develop their capabilities for creating innovation. Based on a brief literature review regarding the issue, a study on one of the identified research topics that is relevant to the IS discipline is presented. Theorizing from institutional environments of high-tech industries and firms' dynamic capabilities for creating innovation, the study investigates hiring practice of high-skilled foreign tech professionals in the context of U.S. high-tech industries. Analysis of data extracted from multiple datasets during the period 2009-2014 supports the proposed hypotheses and offers implications for research and practice.