

**Forthcoming Special Issue
European Journal of Information Systems (EJIS)**

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Special Issue on

Meeting the Renewed Demand for IT Workers

The Information Technology (IT) workforce is rapidly changing. Many of the IT baby boomers are retiring or planning to retire, the number of college students majoring in IT has declined worldwide and, in the US, the federal government continually changes the number of allowable work visas. At the same time, the resurgence in demand for IT workers is widely evident in the many articles and stories appearing recently in the media, describing the plethora of jobs available in IT as well as the competitive salaries that accompany these jobs.

This new wave of demand is not a local phenomenon, but global in its scope and implications. In Ireland, declining enrollments in the IT fields and a growth rate in the IT sector three times the national average have companies scrambling for IT workers with both technical and management skills. In Vietnam high staff turnover and the arrival of firms such as Intel, IBM, Panasonic and Samsung have caused an exponential increase in the demand for IT workers. India and China are facing an interesting reversal - the traditional outsourcing recipients are now confronting IT worker shortfalls, which are driving those nations to export IT jobs.

How will the global IT community (both academia and industry) respond to this demand for the next wave of IT workers? How do we attract, mentor, and retain IT students and professionals? Have the knowledge, skills, and abilities needed to be successful in IT morphed to include new elements or a different mix of elements? What is the impact of the new "millennium worker" on various educational systems and the profession? Has the world view of IT changed? What is the impact of outsourcing on the global IT workforce?

It is in exploring this area where this special issue of the *European Journal of Information Systems* seeks to make a contribution to the literature. The main objective of this special issue is to examine the challenges of refilling the IT pipeline as well as methods to meet those challenges. Studies offering a wider focus from a human, organizational or technical perspective are encouraged, and methodological approaches that adopt exploratory, theory building or testing through interviews, case analysis, or surveys were welcomed.

Guest editors for special issue:

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