Managing Knowledge in Global Software Development Projects
Torgeir Dingsøyr and Darja Šmite

How should knowledge be managed in global software development projects? To answer this question, the authors draw on established software engineering research and study three focus groups in two global companies, discussing which knowledge management approaches are appropriate.

Managing Risks: Post-Merger Integration of Information Systems
Maria Alaranta and Lars Mathiassen

Less than half of mergers and acquisitions achieve their goals, and information system (IS) integration is a key challenge. The proposed framework helps managers prepare for, analyze, and mitigate risks during post-merger IS integration, increasing the odds for success.

Architecting a Profession
Charlene Chuck Walrad, Mark Lane, Jeffrey Wallk, and Donald V. Hirst

There are many enterprise architects, but there’s no commonly accepted baseline of knowledge or standards to ensure consistent service. Formal professions often gradually evolve over time, but given enterprise architecture’s importance to business, this profession must mature quickly. Having a roadmap helps.
Experiencing Indoor Navigation on Mobile Devices

Claudia Barberis, Andrea Bottino, Giovanni Malnati, and Paolo Montuschi

Indoor GPS navigation is unreliable owing to poor communication with satellites and a lack of detailed maps. The authors discuss technologies that offer accurate indoor location and orientation data, presenting their system for indoor navigation, which runs on a smartphone.