The first IEEE Wireless and Mobile Technologies in Education workshop, held in Vaxjo, Sweden in 2002 was an outstanding success. Researchers came from all over the world, sharing an excitement for innovations made possible by emerging wireless and mobile devices in learning. From the papers presented at WMTE 2002, we learned of the range of research-based knowledge that can contribute to realizing this vision. For example, researchers took perspectives from computer science, educational research, and organizational studies. We are pleased that the program for the second WMTE workshop advances our emerging shared vision with continued worldwide, multidisciplinary participation. With 16 percent acceptance rate for full papers and 41 percent overall acceptance rate, these proceedings have great potential to serve as important archive in coming years.

The second WMTE workshop is being held at National Central University, Taiwan. Taiwan is the world’s leading manufacturer of computer technology, and an important center of mobile learning technology research and development in Asia. The conference theme for this meeting is “Mobile Support for Learning Communities.” Emerging wireless and mobile technologies bring new opportunities for learners to be more intensely connected, either face-to-face or at a distance, and extend one’s learning community to friends, teachers, mentors, parents, and beyond.

Wireless and Mobile Technologies, as represented in these proceedings, bring together two important characteristics. First, as suggested by our conference theme, they embody a potential for transforming the social settings of learning. Second, these technologies can be affordable, portable, and reliable, thus promoting widespread adoption and use. The authors in this volume have taken the next step: complementing the basic characteristics of the technology with appropriate research methods. Some of this research is complete, but much is still a work in progress. While there is still much to do, this work offers important insights into a young, dynamic field with much potential to improve society.

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