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Editorial Introduction to the Special Issue on ITSC 2014 Industry Track

There has been a great achievement from initiating the Industry Track at ITSC 2014 Qingdao conference, with the strong support from ITS Society. I would like to congratulate on the selected papers of Industry Track Special Edition published in this edition of the *ITS Magazine*. While ITS technology generally pursues innovative R&D findings and results, based on analytic thinking process and modeling/experiment with analysis results, the participation from industry sectors or publication on industrial applications should be emphasized more for the prompt phase of implementation of ITS technology into reality. The focus of the industry track in 2014 ITSC was to draw strong attention to the recent advances in ITS research with direct industry relevance focused on emerging trends and challenges with practical implications, and facilitating interactions among academia, governmental or private research agencies, and industry in this vital study of growing interest.

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According to the CFP of ITSC 2014, an important, yet broad, definition of Industry Track papers was “Industry Track papers do not necessarily need to contain major methodological advances, algorithm contributions, or rigorous experimental/computational validation. Rather, the emphasis will be on industrial innovations, clear practical relevance, interesting lessons learned through significant practice, future technology roadmap or long range R&BD policy and planning, or advanced classes of applications, which might open up new opportunities for interesting academic work.” There have been four Industry Track sessions in ITSC 2014, I do hope they can grow more, since the first step of initiating this motion is important and thus cherished. It is grateful that we are able

to continue the Industry Track paper mining through ITSC 2015 at Canary Islands, Spain where the main theme was Smart Mobility for Safety and Sustainability.

Through the *ITS Magazine*’s regular peer review process, we have included five papers in this Special Issue, of which keywords are Functional Safety, Personalized Public Transportation, WAVE Network Deployment, Consumer Test, and Smart Mobility. We would encourage more participation on future ITSC Industry Track, so that the value chain of Intelligent Transportation System between academia and industry can grow more, and the gaps between new technologies and market, known as ‘technology valley of death,’ can be narrower.

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