

Ji-shan He

Engineering Management: Issues, Participants and Outputs

Expanding frontiers and activities of engineering are raising more and more issues to engineering management, many more than such central issues as planning, organizing, resource-allocating, directing and controlling of engineering activities.

Emerging in and around the central ground of the engineering management stage, are such issues as development of engineering technologies, administration of post-completion affairs, evaluation of engineering policies, adjustment of industrial structures, coordination of engineering activities and social improvements, operation of engineering development and management institutions, reflective application of engineering development and management theories, and preparation of engineering management professionals. It seems that, as every detail might decide failure or success, the marginal are no more marginal, and the central are no more central. That is why the Division of Engineering Management of the Chinese Academy of Engineering initiated and organized eight annual forums in the past eight years, and why so many researchers, professionals and practitioners attended the forums.



These once-marginal issues were discussed by the researchers, professionals and practitioners who attended the Parallel Session of the 2014 International Conference on Engineering Science and Technology and the Eighth China Engineering Management Forum taking place in Beijing in June, 2014. The papers in this issue of *Frontiers of Engineering Management*, almost all, discussing these once-marginal issues, are selected from those submitted to the 2014 Beijing Forum.

More issues attract and make more participants in engineering management, in theoretical and practical studies of engineering management; and more participants bring more theoretical and practical outputs.

Outputs do not necessarily mean actual settlements, but they will necessarily lead to actual settlements.

A handwritten signature in black ink, appearing to read 'Ji-shan He', written in a cursive style.

September 30, 2014