

Panel Discussion on “Risk Engineering and Management” from IEEE System Council Analytics and Risk Technical Committee(ARTC)

The captioned panel discussion was organized on 11 December 2014 at the IEEE International Conference on Industrial Engineering and Industrial Management, which took place in Kuala Lumpur, Malaysia. This session was successfully arranged thanks to one of the conference program chairs, Prof Min Xie of City University of Hong Kong who is also a member of the ARTC. The panel discussion was chaired by another ARTC member, Dr Hing Kai Chan of the University of Nottingham Ningbo China. The panel consists of Dr Konstantinos Kirytopoulos of the University of South Australia, Dr Thierry Coudert of the University of Toulouse (ENIT, France), and Prof Xie himself (please refer to the Photo 1).

The chair first introduced the background of the ARTC, and then the panel members expressed their view on the theme of the panel, as well as possible way forward for the ARTC. The session had attracted good response from the conference participants, and the discussions were very constructive to the development of the ARTC as well. Some important themes, such as decision support systems for risk management, reliability and uncertainty of the systems of concern, and recent big data research fad in relation to risk management, etc., were discussed. The panel members and the audience also discussed that our focus should be put on how to use the tools rather than how we analyze the data obtained from the systems. In general, the formation of the ARTC has been well-acknowledged and some of the audience also expressed interests in joining the committee or its activities in the future.



Photo 2. The panel members



Photo 2. The panel was answering the questions from the audiences

From Dr Hing Kai Chan