School of Information Systems, Computing and Mathematics

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Congratulations to Professor Zidong Wang who has been named an IEEE Fellow.

Friday 13 December 2013

The IEEE Grade of Fellow is conferred by the IEEE Board of Directors upon a person with an outstanding record of accomplishments in any of the IEEE fields of interest. The total number selected in any one year cannot exceed one-tenth of one-percent of the total voting membership. IEEE Fellow is the highest grade of membership and is recognized by the technical community as a prestigious honor and an important career achievement.

Prof. Wang's contributions place him as the top researcher in the area of networked control and complex networks as evidenced by the depth and breadth of his research as well as the relevance of his research to applications. First, he has not only contributed to the solvability of various analysis/control problems for networked systems, but also developed a framework that lays down a rigorous and tractable foundation for studying complex networks with randomly occurring incomplete information. Second, his contribution is highly regarded in the area. According to the Web of Science, his publications received 8663 journal citations (excluding self-citations) with h-index 58. Third, he has made his research relevant to real applications by developing efficient numerical algorithms and applying them to bioinformatics, target tracking and mobile navigation problems. He has been selected as the Hottest Researcher in the area of Big Data in 2012 by Thomason Reuters.

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