2012 Kirkman Medal awarded to Xiande Zhang

Xiande Zhang's research is in combinatorial design theory and its applications to bioinformatics, networks, database theory and coding theory. She had published 16 papers in mathematics and engineering journals, with a further two papers submitted to journals and two submitted to conference proceedings. Her nominators describe "an excellent discrete mathematician positioned in the top class of young combinatorialists", who is "versatile, insightful, dedicated, productive and highly talented".