

2017 Kirkman Medal awarded to Hengjia Wei

Dr. Hengjia Wei has made significant contributions to the construction of group divisible designs and related designs. He has published extensively on these topics in first-rate journals, in the process exploring applications in optical networking, communications, and efficient file access. He has solved many difficult problems concerning the existence of graph designs and group divisible designs by developing new recursive constructions and clever direct constructions, while also translating his results into applications domains. His nominators conclude that he is “versatile, insightful, dedicated, productive, and highly talented.”