

2010 Kirkman Medal awarded to Daniel Horsley

Daniel Horsley's research is in the area of graph decompositions and designs. He has worked on problems concerning Steiner triple systems with embedded substructures, decompositions of graphs into cycles, and c -chromatic designs. His PhD dissertation includes a proof of Lindner's Conjecture on embeddings of partial Steiner triple systems, which had been open since the 1970s. He had published 11 journal publications, with five more submitted. His nominators state that "the quality of these publications [. . .] is quite remarkable" and that "His work has been of a consistently high standard and impact".