

2014 Hall Medal awarded to Peter Dukes

Peter Dukes's research is in algebraic combinatorics, addressing theoretical aspects of designs, codes and graphs as well as applications in communications and computer science. He had published 45 journal papers. He is very active in undergraduate and graduate research supervision. His nominators describe him as "one of the leading combinatorialists in design theory and related areas of graph theory and coding theory", and attest to his "brilliance in combining ideas from several different areas of mathematics to solve difficult problems in combinatorics and graph theory".