

2010 Hall Medal awarded to Catherine Greenhill

Catherine Greenhill's research is primarily on discrete stochastic processes and random combinatorial structures. She has worked in at least four distinct areas of combinatorics and computer science, and has made very significant contributions to the study of random graphs, graph colourings, Markov chains, asymptotic enumeration, and complexity theory. She has published almost 40 journal and conference papers. Her nominators speak of her "expert application of advanced technical methods", and her "reputation of being carefully precise, highly dedicated and very imaginative".