

2014 Euler Medal awarded to Brian Alspach

Brian Alspach has been one of the most influential graph theorists over the last five decades. He has contributed pioneering works, fundamental discoveries, and celebrated results in areas including: tournaments and digraphs; permutation groups and their actions on graphs; decompositions and factorizations; Hamilton and other cycles; and searching and sweeping strategies in graphs. As just one example, the development of metacirculant graphs by Alspach and Parsons has played a central role in algebraic graph theory. Brian's example and leadership have set the standard for collaborative research; he has been a tremendous influence in the mathematical community. He is a talented mentor, with a knack for encouraging young people. Even a brief meeting with him has proven influential in numerous careers, but Brian goes far out of his way to provide further encouragement. In summary, Brian is widely recognised as a distinguished researcher, a generous collaborator, a talented and dedicated mentor, and an energetic leader in the mathematical community.