



For immediate release
July 6th, 2026

Contact: Sarah Heuss
Secretary of the ICA
Email: sarah.heuss@gmail.com
url: www.the-ica.org

2025 Kirkman Medal awarded to Peter Bradshaw

Kirkman Medals recognize excellent research by Fellows or Associate Fellows of the ICA early in their research career, as evidenced by an **excellent body of published research**.

Dr. Peter Bradshaw's research focuses on graph theory and combinatorics, with particular emphasis on graph coloring, extremal and probabilistic methods, and combinatorial games. His contributions include establishing asymptotically optimal bounds for the cop number on graphs of large girth, resolving Meyniel's conjecture for Abelian Cayley graphs, determining rainbow connectivity thresholds for random graph families and developing novel transformative uses of flag algebras. His solo work on bounding the hat guessing number for outer-planar graphs, published in JCTB, represents another significant achievement.

Dr. Bradshaw has published 20 papers, 9 of which are single-authored. They appeared in leading journals including Journal of Combinatorial Theory, Series B and Combinatorica. He has additional 11 manuscripts under review with various coauthors. His breadth of work and innovative approaches position him as an emerging leader in graph theory and combinatorics.

The Institute of Combinatorics and its Applications is an international scholarly society that was founded in 1990 by Ralph Stanton; the ICA was established for the purpose of promoting the development of combinatorics and of encouraging publications and conferences in combinatorics and its applications.