



For immediate release
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The 2024 **Kirkman Medal** is awarded to **Dr. Jozefien D’Haeseleer**.

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**.

Jozefien D’Haeseleer obtained her PhD at Ghent University in 2021 on the topic of families of nice intersecting subspaces in projective spaces. She is doing research on a very-high level, having already published 19 papers in international journals, including one publication in the Journal of the London Mathematical Society. It is worth mentioning that the investigations she performed during her bachelor and master studies at Ghent University already resulted in publications in peer reviewed journals.

Her research is situated within the area of Finite Geometry, but she also performs research in adjacent fields, such as algebraic and extremal combinatorics, graph theory and coding theory. Her versatility is proven by her research on such diverse topics as cospectral graphs, Neumaier graphs, blocking sets, minimal codes, trifferent codes, Hilton-Milner problems, Higgledy--piggedy sets, translation hyperovals, linear sets of pseudoregulus type, absolute points of correlations, etc. She also gives regular presentations of her work at international conferences and summer schools, some of which were as invited speaker.

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.