The Institute of Combinatorics and its Applications

Dr. George Andrews awarded the 2022 Euler Medal of the ICA

<u>Euler Medals</u> recognize **distinguished lifetime career contributions to combinatorial research** by Fellows of the ICA, including those who remain active in research.

George E. Andrews received his PhD from the University of Pennsylvania in 1964 and since then has been a fixture at The Pennsylvania State University. He has devoted much of his mathematical career to the study of various kinds of combinatorial mathematics, especially the theory of partitions and related areas. This includes multiple textbooks, and for example providing the first "crank" that provided a combinatorial interpretation of why for some n the number of partitions of n is a multiple of some integer. George has authored over 350 publications with almost 100 in various areas of combinatorics, mostly on partitions or other areas of enumerative combinatorics, such as q-series. George is also known for his work in number theory, and the multi-volume study with Bruce Bernd on Ramanujan's "Lost Notebook" that he uncovered in 1976. Beyond that, George has contributed to mathematics by: advising 25 Ph.D. students; being President of the American Mathematical Society; serving on 10 editorial boards; promoting mathematical awareness; and editing the collected papers of MacMahon. Previous honours include Fellowships of prestigious societies and 5 honorary doctorates.

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.