ACADEMY OF DISCRETE MATHEMATICS AND APPLICATIONS

ADMA COLLOQUIUM LECTURE SERIES (ONLINE)

ABOUT ADMA

The Academy of Discrete Mathematics and Applications (ADMA) is a registered professional body functioning with the aim of promoting active and quality research in Discrete Mathematics and allied subjects. Established in 2005, it has been successfully disseminating front-line research culture among the discrete mathematicians in India.

EIGHTH LECTURE

TITLE: **A CENTURY OF GRAPH THEORY**

Speaker: **Prof. Robin Wilson, Open University, UK**

Date: **25th January, 2025 (Saturday)**

TIME: **07:00PM TO 08:00PM (IST)**

Registration Link: https://forms.gle/eSaWWnSP6g7E6cAT6

Registration deadline is 20th January, 2025 04:00pm (IST).

NOTE: E - certificate will be issued to only those participants who are members of ADMA. For membership see www.adma.co.in

ABOUT SPEAKER

Robin Wilson is an Emeritus Professor of Pure Mathematics at the Open University, UK, Emeritus Professor of Geometry at Gresham College, London, a former Fellow of Keble College, Oxford University and a former President of the British Society for the History of Mathematics. He has written and edited over 50 books on the history of mathematics (including Lewis Carroll in Numberland, Euler's Pioneering Equation) and on graph theory (including Introduction to Graph Theory, Four Colours Suffice). Involved with the popularization and communication of mathematics and its history, he has received awards from the Mathematical Association of America for his 'outstanding expository writing', and the Stanton Medal from the Institute of Combinatorics and its Applications for his outreachactivities in combinatorics. He has been awarded two honorary doctorates and has Erdős Number 1.

Prof. Robin Wilson,
Open University, UK

www.adma.co.in

A Century of Graph Theory

Prof. Robin Wilson,
Open University, UK

ABSTRACT

This historical talk covers the period from around 1890, when graph theory was mainly a collection of isolated results, to the 1990s when it had become part of mainstream mathematics. Among many other topics it includes material on the four-colour problem, trees, graph structure, and graph algorithms. No particular knowledge of graph theory is assumed.