



Indian Institute of Technology Kanpur

INSTITUTE LECTURE SERIES

October 16, 2025 (Thursday) | 10.00 am | L14

Talk Title:

Reflections on the Computer and the Human Brain



Speaker

Prof. V. Kumar Murty

Professor of Mathematics

University of Toronto

About the Speaker

Prof. V. Kumar Murty is a Professor of Mathematics at the University of Toronto. He completed his B.Sc. from Carleton University (1977) and Ph.D. from Harvard University (1982) under John Tate. Prof. Murty's research spans both pure mathematics and applied/public interest domains. Some of the major fields he works in include analytic number theory, algebraic number theory, arithmetic algebraic geometry, information security, and mathematical modelling, including public health modelling. He has received the Coxeter-James Prize (1991) from the Canadian Mathematical Society. He was elected to the Royal Society of Canada in 1995 and received the Ferran Sunyer i Balaguer Prize (1996) for the book *Non-vanishing of L-functions and Their Applications*, co-written with his brother M. Ram Murty. He was named a Member of the Order of Canada in 2024 and elected Fellow of the American Mathematical Society (2022) for his contributions to number theory.

He is the Director of the Lodha Mathematical Sciences Institute (LMSI), Mumbai, a newly inaugurated mathematics research centre. It is India's first private institute dedicated purely to mathematics research.

All are cordially invited to attend
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