

2019
NZ Rutherford Lecture

Logic, Maths and Modern Society



Professor Rod Downey FRSNZ
Logician
Victoria University of Wellington

We are living in the most mathematical age of all time, because of computers.

The massive computational power at our disposal has driven innovation in all aspects of modern society such as science, medicine, and social development – the impact of computing is extraordinary.

A main contributor to the evolution of computing power is a branch of mathematics called Logic. But what is Logic and how does it contribute to advancing technology?

Rod Downey, Professor of Mathematics and 2018 Rutherford Medal winner, chronicles the story of Logic to then consider some of the deepest and most important issues of modern mathematics and computing – what can we compute and what can't we compute, and why?



Proudly presented in partnership with
Victoria University of Wellington

AUCKLAND
Auckland Grammar School
Centennial Theatre
Epsom

Tuesday 26 March, 6pm

All welcome. Free admission.

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