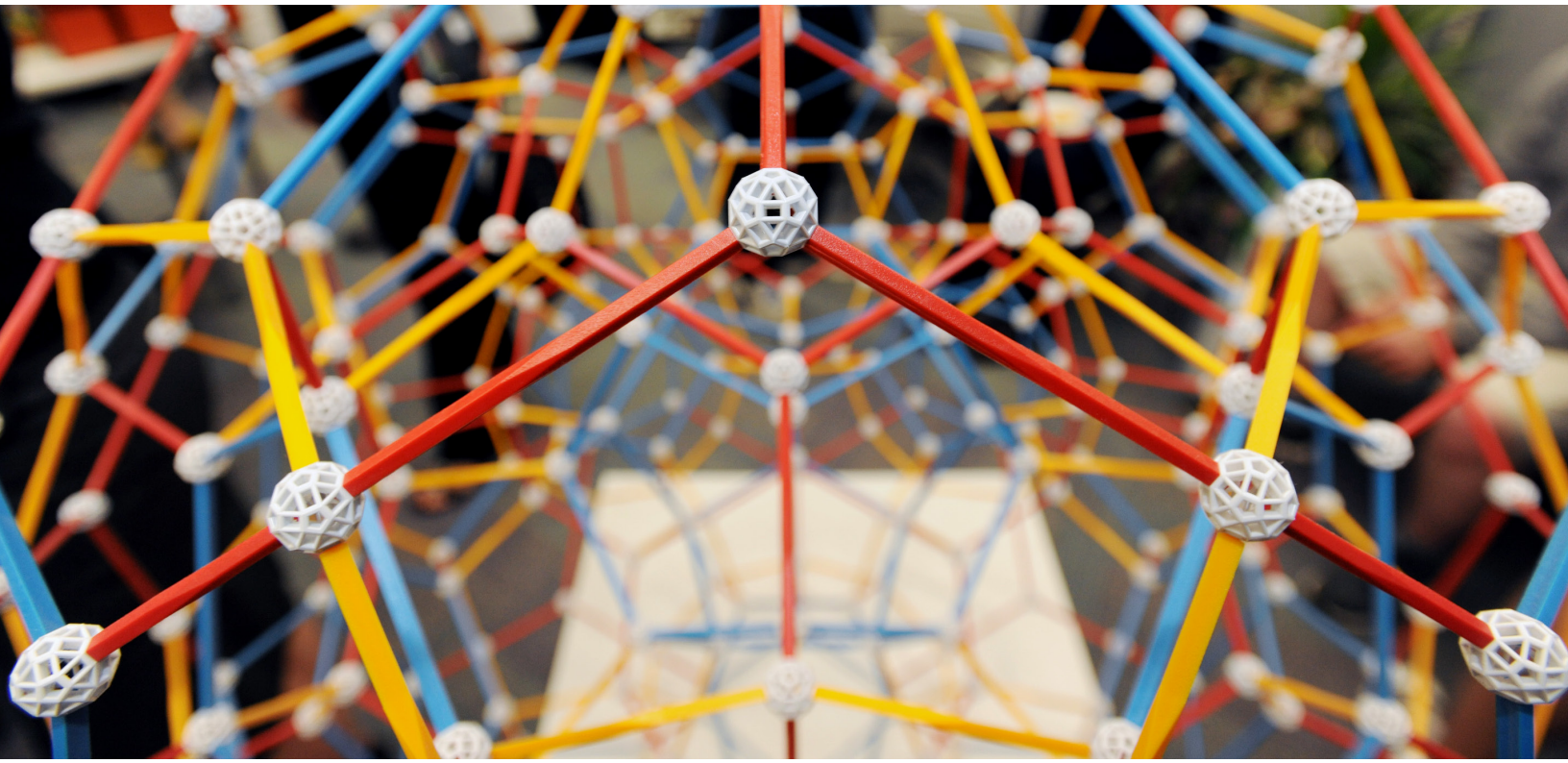
MATHEMATICS



Master of Science (MSc)
Doctor of Philosophy (PhD)

Offers programs leading to MSc and PhD degrees in the following areas: algebra, approximation theory, category theory, convex geometry, differential equations, functional analysis, graph theory, number theory, numerical analysis, operator theory, optimization, general relativity theory, stochastic modelling, and topology.

DALHOUSIE UNIVERSITY

dal.ca

Why study Mathematics at Dalhousie?

RESEARCH STRENGTHS

- Algebra, algebraic topology, applied mathematics, category theory, combinatorics, combinatorial game theory, commutative algebra, differential equations, differential geometry, functional analysis, general relativity and cosmology, graph theory, logic, harmonic analysis, number theory, wavelet theory
- The department provides the following facilities to students - 15 node linux cluster for research computing, infrastructure servers for storage and personal web sites, central printers providing color and monochrome printing, office workstations with Linux or Windows as choices, site licenses provided through the cluster for Matlab, Maple, Nag libraries etc.

POTENTIAL CAREERS

- Academia
- Government analyst
- High tech industry
- Financial sector

ADMISSION REQUIREMENTS

- Must satisfy the general requirements for admission to the Faculty of Graduate Studies
- Application requires statement of research interests and CV

LENGTH OF PROGRAM

- MSc: typical time to complete is 2 years
- PhD: typical time to complete is 4-6 years

APPLICATION DEADLINE

The deadline for September (Fall) admissions is **January 15**. Admissions are for September term only (except under exceptional circumstances).

CONTACT INFORMATION

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