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THE FIELDS INSTITUTE

MARCH 29 – APRIL 2 2015

FORCING & ITS APPLICATIONS:
RETROSPECTIVE WORKSHOP

THE FIELDS INSTITUTE, 222 COLLEGE ST.
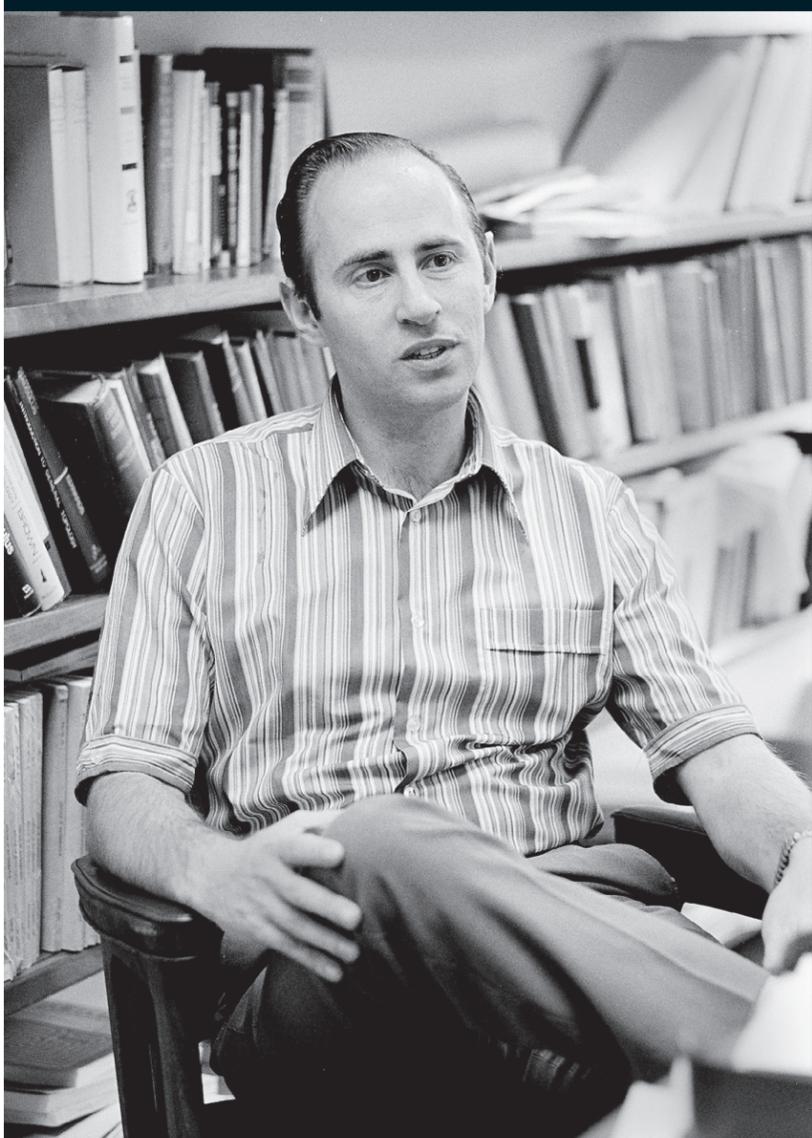
In the years 1963-1964, Paul Cohen developed the method of forcing in order to settle Cantor's Continuum Problem. Since then, the method of forcing has been adapted into a broadly applicable technique for showing that a given statement is consistent with the axioms of mathematics.

This workshop will bring together several different aspects of set theory related to forcing. These range from singular cardinals and infinite combinatorics to applications of set theory to other fields of mathematics such as analysis and topology.

Organizing Committee

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Cornell University

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For more information, please visit: www.fields.utoronto.ca/programs/scientific/14-15/forcing

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THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

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