THE **FIELDS** INSTITUTE

NASIT '14
North American School of Information Theory

June 18 - 21, 2014 // Toronto, Canada

Information Theory studies the transmission, processing, and use of information in many contexts; it draws from and contributes to a large number of disciplines in the mathematical sciences. The areas of study of participants are expected to include pure mathematics, theoretical computer science, and the engineering sciences. The types of research topics presented by students, and the tutorial areas discussed by lecturers, will span foundational theory, algorithmic design, and implementation in practice.

In its seventh year, this event is designed to provide graduate students with opportunities to:

• Learn from distinguished lecturers in the field who will present long-format (2 1/2 hour) tutorials

• Participate in a stimulating and inviting forum of scientists

• Present their own work for feedback and potential collaboration

• Deepen their connections with the community

LECTURERS

Robert Calderbank (Duke)

Brendan Frey (Toronto)

Andrea Goldsmith (Stanford)

Alon Orlitsky (UCSD)

Henry Pfister (Texas A&M)

En-hui Yang (Waterloo)

ORGANIZERS

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Technical Program

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Publicity

Application for participation open in February. Deadline to apply March 7.
Acceptance notices will be sent out by March 15.

For more information and to apply, please visit:

www.fields.utoronto.ca/programs/scientific/13-14/infotheory

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THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES