



FIELDS MEDAL SYMPOSIUM

IN HONOUR OF CÉDRIC VILLANI

NOVEMBER 17-20, 2014

THE FIELDS INSTITUTE, TORONTO, CANADA

The Symposium will be centered on the work of Cédric Villani (Fields Medal 2010), and its current and potential impact.

The Program will focus on the many facets of entropy and the role it plays in physical, geometric, and transport phenomena.

The Scientific Program is aimed at a wide audience, including graduate students, mathematicians in other research areas, and scientists who use mathematics in an important way. The Symposium will start with a public opening ceremony including a lecture by Cedric Villani, and also features a special program for high school and undergraduate students. All events will be broadcast live online.

CONFIRMED SPEAKERS

Roger-Dominique Bakry (Toulouse)

Luis Caffarelli (Texas)

Eric Carlen (Rutgers)

Jeff Cheeger (New York)

Wilfrid Gangbo (Georgia)

Yan Guo (Calgary)

Michel Ledoux (Toulouse)

Monika Ludwig (Wien)

Nader Masmoudi (New York)

Felix Otto (Max-Planck)

Tristan Rivière (Zürich)

Laure Saint-Raymond (Pierre et Marie Curie)

Karl-Theodor Sturm (Bonn)

Horng-Tzer Yau (Harvard)

ORGANIZING COMMITTEE

Alessio Figalli (Texas)

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