

On the Infinite:  
*An Interdisciplinary Symposium*

Lectures by and conversations among mathematicians, artists, art historians, philosophers, and architects, accompanied by an exhibition of the work of the sculptor Fred Sandback.

Institute Henri Poincaré  
11, rue Pierre et Marie Curie  
Paris 75005  
October 18-21, 2017

*Infinity*: the break in the horizon, the 'what cannot be counted', boundless, bottomless, eternal, illimitable and absolute. The infinite encloses physical space; the infinite holds time within itself. Set theorists have developed a vast mathematical theory of the infinite, while at the same time the concept of infinity has permeated other areas of culture. In this four-day interdisciplinary symposium we juxtapose lectures by set theorists and other mathematicians with those by art historians, artists and philosophers, in an attempt to create a dialogue across cultures.

Invited participants: Yves André, *mathematics, Paris VI*, Andrew Arana *philosophy, IHPST Paris*, Joan Bagaria *mathematics, Barcelona*, Emily Brady *philosophy, Edinburgh*, Maria Clara Cortés *art and art history, Universidad Nacional de Colombia*, Briony Fer *art history, UCL*, Sebastian Gandon *philosophy, Clermont-Ferrand*, Wilfrid Hodges *mathematics, QML emeritus*, Hanna Johansson *art history, Helsinki*, Menachem Magidor *mathematics, Hebrew University*, Maryanthe Malliaris *mathematics, University of Chicago*, Philip Ording *mathematics, Sarah Lawrence College*, Juhani Pallasmaa *architecture, Helsinki*, SMITH *artist, Paris*, John Steel *mathematics, Berkeley*, Valdimir Tasic *mathematics, University of New Brunswick*, Jean-Philippe Uzan *CNRS, Institut d'Astrophysique de Paris*, Andres Villaveces *mathematics, Bogotá*, Philip Welch *mathematics, Bristol*, Hugh Woodin *mathematics and philosophy, Harvard*

Exhibition: *Fred Sandback at the Institute Henri Poincaré* in the Amphitheatre Hermite, IHP

Organizers: Michael Harris, *Columbia University*, Juliette Kennedy, *University of Helsinki*, Boban Velickovic, *Paris Diderot University*

Conference admission is free and open to the public, but registration is recommended. For more information and to register, please visit

<http://www.i-n-f-i-n-i-t-y.org/>

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