

ABEL IN BARCELONA

Institut d'Estudis Catalans

16 January 2017

12.30h

Louis Nirenberg

Courant Institute, New York University, USA

Some simple remarks on solving nonlinear problems

14.30h

Luigi Ambrosio

Scuola Normale Superiore, Pisa, Italy

New developments on calculus in metric measure spaces and applications to spaces with Ricci bounds from below

16.00h

Ben Green

University of Oxford, England

Higher-order Fourier analysis

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On behalf of the Norwegian Academy of Science and Letters and in collaboration with the Catalan Mathematical Society, the Institute of Catalan Studies is hosting a one-day symposium on the occasion of the meeting of the **Abel Committee in Barcelona**, in which it will offer three lectures addressed to a broad mathematical audience.

Abel Committee

John Rognes, Chair, Universitetet i Oslo

Luigi Ambrosio, Scuola Normale Superiore, Pisa

Ben Green, University of Oxford

Marta Sanz-Solé, Universitat de Barcelona

Marie-France Vignéras, Institut de Mathématiques de Jussieu, Paris



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