

# 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**

[abelinbcn.espais.iec.cat](http://abelinbcn.espais.iec.cat)  
[abelinbcn@correu.iec.cat](mailto:abelinbcn@correu.iec.cat)

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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