

Imperial College Mathematics Colloquium

# Professor Timothy Gowers

Friday 12 March 2010 - 5pm, Room 340, Huxley Building

## OPEN MATHEMATICS

...and a new proof of the density Hales-Jewett theorem



*Tim Gowers is the Rouse Ball Professor of Mathematics in Cambridge. He was awarded the Fields Medal in 1998 for his work in functional analysis and combinatorics. More recently he has become interested in "massively collaborative mathematics", a model for doing mathematics where anyone can contribute ideas towards solving a problem via a central blog. Prof. Gowers' initiatives in this area (the "polymath project") in the last 12 months have already led to a multi-author new proof of a problem in combinatorics.*

**Wine & Canapés reception afterwards in the Huxley Common Room, Level 5 Huxley Building**

**Please register with Anne Rowlands [a.rowlands@imperial.ac.uk](mailto:a.rowlands@imperial.ac.uk)**

Background image: <http://www.wordle.net/>