

# **Euler's pioneering equation**

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Wednesday 21 February 2018, 6.00pm  
Refreshments at 5.45pm

**Frank Adams Room 1 (TBC)**  
**Alan Turing Building**  
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## ABSTRACT

Euler's equation, the 'most beautiful equation in mathematics', links the five most important constants in the subject: 1, 0,  $\pi$ ,  $e$ , and  $i$ . Central to both mathematics and physics, it has also featured in a criminal court case, on a postage stamp, and appeared twice in *The Simpsons*. So what is this equation – and why is it pioneering?

Robin Wilson's main areas of interest are the *History of Mathematics* (British history from 1600, especially the period 1840-1940) and the history of graph theory and combinatorics.

**No charge is made to attend meetings.  
Non-IMA members are welcome.**



Emanuel Handmann, *Bildnis des Leonhard Euler*, in: Kunstmuseum Basel, Sammlung Online

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