



KUNGL.  
VETENSKAPSAKADEMIEN  
THE ROYAL SWEDISH ACADEMY OF SCIENCES

Svenska Nationalkommittén för matematik  
The Swedish National Committee for Mathematics

## Lecture in Mathematics and the Philosophy of Science

By the invitation of The Swedish National Committee for Mathematics, Professor Brian Davies, King's College, London, will visit Swedish universities during the week November 6 – 10, 2006, presenting a lecture

### Platonism and Pluralism in Mathematics

at

KTH Mathematics:

4.00 pm Monday November 6, room D1,

Department of Mathematical Sciences, Chalmers/Göteborg University:

3.15 pm Wednesday November 8, room Euler,

Centre for Mathematical Sciences, Lund University:

1.30 pm, Friday November 10, room MH:C.

#### Abstract:

*We describe arguments that have been given in support of Mathematical Platonism, and attempt to show that they are not decisive. We also give an account of Bishop's constructive mathematics, distinguishing between his philosophical claims and the interest of the mathematics itself.*

Homepage of Prof. Davies: [http://www.mth.kcl.ac.uk/staff/eb\\_davies.html](http://www.mth.kcl.ac.uk/staff/eb_davies.html).

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