

# The 6th ANNUAL INSTITUTE OF MATHEMATICS PEDAGOGY

will take place at the

Maths Education Centre,  
Sheffield Hallam University  
in Sheffield  
from Thursday July 27th  
to Sunday July 30th  
2006

The Institute will be led by John Mason, Malcolm Swan and Anne Watson and will consist of workshops, seminars, readings, reflections and discussions about teaching and learning mathematics. There will be a full programme from 2pm on the 27th until lunchtime on the 30th, including evening activities.

There will be no papers or formal presentations; the group will work intensively and creatively with issues and ideas to develop thinking and practice.

This year's theme will be:

**Surprise & Expectation:**

**designing and modifying tasks to provoke these in learners.**

What generates expectations?

How can learners' expectations be integrated with planned lessons?

Are there different kinds of surprise?

How can surprise be exploited?

What sorts of task contribute to the development of mathematically sophisticated expectations?

The fee will £250 which includes accommodation in Sheffield, all meals and other refreshments, materials and so on. Non resident fee is £150. A limited number of bursaries may be available.

We shall need a £50 deposit (if your institution is paying, then the full fee would be appreciated).

Cheques should be made out to *Institute of Maths Pedagogy* and sent to:

**Sue Elliott**, Sheffield Hallam University, Maths Education Centre,  
25 Broomgrove Road, Sheffield S10 2NA;  
telephone 0114 2252563 (Voicemail available);  
email s.elliott@shu.ac.uk; fax 0114 2252339

**Apply now!! Places are limited.**