

# Mahler Lecturer 2011: Peter Sarnak



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Peter Sarnak grew up in South Africa and moved to the US to study at Stanford University, where he obtained his PhD in mathematics in 1980.

After appointments at the Courant Institute, New York, and Stanford, he moved to Princeton in 1991 where he has been ever since. Currently he is both the Eugene Higgins Professor of Mathematics at Princeton University and Professor at the the Institute for Advanced Study in Princeton. In 2002, he was made a member of the National Academy of Sciences in the USA and a Fellow of the Royal Society.

Peter Sarnak is a major figure in modern analytic number theory, with research interests also in analysis and mathematical physics. He has received many awards for his research including

the Polya prize in 1998, the Ostrowski prize in 2001, the Conant prize in 2003 and the Cole prize in 2005.

He has had 43 PhD students to date, including several who have become major figures in number theory themselves.

## Outline lecture tour

*(more details to follow soon)*

Date	Location
9-10 Aug	Adelaide
11-12 Aug	Perth
15-16 Aug	Melbourne
17-18 Aug	Canberra
23-24 Aug	Brisbane
25-26 Aug	Sydney

[www.amsi.org.au/sarnak.php](http://www.amsi.org.au/sarnak.php)

