AMSI-Mahler Lecture Tour

Peter Sarnak

Professor Peter Sarnak
Princeton

Professor 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.

For more info visit:
www.amsi.org.au/mahler2011.php

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Lecture dates—*tour starts 9 August*

DATE	TIME	TITLE	LOCATION
9-Aug	18:00	Chaos, quantum mechanics and number theory	University of Adelaide
10-Aug	13:10	Horocycle flows at prime times	University of Adelaide
11-Aug	18:00	Randomness in number theory	University of Western Australia
12-Aug	13:30 (WST)	Thin integer matrix groups and the affine sieve	UWA Access Grid
15-Aug	14:00	Zeros and nodal lines of modular forms	Monash University
15-Aug	18:00	Randomness in Number Theory	University of Melbourne
16-Aug	13:00	Chaos, quantum mechanics and number theory	La Trobe University
17-Aug	17:30	Number theory and the circle packings of Appolonius	Australian National University
18-Aug	15:30	Horocycle flows at prime times	Australian National University
23-Aug	18:00	Number theory and the circle packings of Appolonius	University of Queensland
24-Aug	15:00	Mobius randomness and dynamics	University of Queensland
25-Aug	15:30	Chaos, quantum mechanics and number theory	New South Wales
26-Aug	14:30	Zeroes and nodal lines of modular forms	University of Sydney

* Please note all times are local

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