November Workshop

In Honour of Barry Green's 50th Birthday

Stellenbosch, 7 - 9 November 2005

Room 3021, van der Sterr Building

Programme

Monday 7 November : General Mathematics	
10h00	Welcome
10h15-11h15	Helmut Prodinger (US) : *Identities for sums involving harmonic numbers*
11h30-12h30	David Gay (UCT) : *Using two-dimensional surfaces* *to probe the topology of four-dimensional spaces*
12h30-14h00	**Lunch**
14h00-15h00	Florian Breuer (US) : *Mathematics in the art of M.C. Escher*
	Tea
15h30-16h30	Dirk Laurie (US) : *Old and new ways of computing the gamma function*
19h00	**Dinner at Decameron**

Tuesday 8 November : Algebra and Number Theory	
09h30-10h30	Arnold Knopfmacher (Wits) : *The first ascent of size d or more in compositions*
10h30-11h00	Group Photo
11h00-12h00	Stefan Wehmeier (Paderborn) : *New results on additive arithmetical semigroups*
12h00-14h00	**Lunch**
14h00-15h00	Carl Maxson (Texas A&M) : *Maximal rings of functions*
	Tea
15h30-16h30	Leon van Wyk (US) : *On the extent of the uniqueness* *of the representation of various kinds of matrix rings*

Wednesday 9 November : Number Theory and Arithmetic Geometry	
09h45-10h45	Hans-Georg Rück (Kassel) : *Elliptic curves and Drinfeld modules*
11h00-12h00	Kenneth Hughes (UCT) : *Reinventing the circle*
12h00-14h00	**Lunch**
14h00-15h00	Arnold Keet (US) : *Stabilizers of the general linear group acting on a Schur functor*
	Tea
15h30-16h30	Christine Swart (UCT) : *Somos sequences*

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