

## Number Theory Meeting

University of Stellenbosch

11 – 12 September 2000

### Programme

**VENUE:** Department of Mathematics, van der Sterr Building. Lecture room 3021.

#### Monday 11 September:

10.00 - 11.00: *Computing invariants of Schur functors*, Arnold Keet (UNISA).

11.00 - 11.30: *Tea/Coffee*.

11.30 - 12.30: *Free products of absolute Galois groups*, Moshe Jarden (Tel Aviv).

12.30 - 14.00: *Lunch*.

14.00 - 15.00: *Heights of CM Points on Complex Affine Curves*, Florian Breuer (Paris).

15.00 - 15.30: *Tea/Coffee*.

15.30 - 16.30: *Parametrizing order  $p^n$  automorphisms of the  $p$ -adic open disc*,  
Barry Green (Stellenbosch).

#### Tuesday 12 September:

10.00 - 11.00: *Rethinking Spin – Higher degree versions of the Spinor Norm for use in both Number Theory and Physics*, Kenneth Hughes (Cape Town).

11.00 - 11.30: *Tea/Coffee*.

11.30 - 12.30: *Matrix computing and quantum algorithms*, Robert Schumann (Stellenbosch).

12.30 - 14.00: *Lunch*.

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