

Workshop “Arithmetical Geometry”
(December 13th - 17th, 1999)
Institut für Experimentelle Mathematik, Essen

Monday, December 13th, 1999

- 14.00 - 15.00 Rafiq Omar (Cape Town)
“Hyperbolic forms with general Young symmetry”
15.30 - 16.30 Arnold Keet (Pretoria)
“Polynomial Invariants of Schur Functors”

Tuesday, December 14th, 1999

- 9.30 - 10.30 Brink van der Merwe (Stellenbosch)
“Towers of Global Function Fields with Asymptotically
many Rational Places”
11.00 - 12.00 Ilia Aleshnikov (Essen)
“Integral bases in a tower of function fields”

14.00 - 15.00 Sergei Vostokov (St. Petersburg)
“Additive Galois module for Abelian extension of
Dedekind domain”
15.30 - 16.30 Gregor Kemper (Heidelberg)
TBA (im Rahmen des Kolloquiums des Graduiertenkol-
legs)

Wednesday, December 15th, 1999

- 9.30 - 10.30 Seldon Joyner (Stellenbosch)
“On p -adic dynamical systems and good reduction I”
11.00 - 12.00 Barry Green (Stellenbosch)
“On p -adic dynamical systems and good reduction II”

14.00 - 15.00 Michel Matignon (Bordeaux)
“Lifting Galois Covers of Curves”
15.30 - 16.30 Yannick Henrio (Bordeaux)
“Hurwitz trees and p -cyclic actions on formal discs”

Thursday, December 16th, 1999

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| 9.30 - 10.30 | Michael Müller (Essen) |
| | TBA |
| 11.00 - 12.00 | Florian Breuer (Paris) |
| | “CM points on complex affine curves” |
| 14.00 - 15.00 | Moshe Jarden (Tel Aviv) |
| | TBA |
| 15.30 - 16.30 | Werner Lütkebohmert (Ulm) |
| | TBA |

Friday, December 17th, 1999

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| 9.30 - 10.30 | TBA |
| 11.00 - 12.00 | Discussion of the future program |