

THE UNIVERSITY



OF HONG KONG

Institute of Mathematical Research

Department of Mathematics

Conference on Combinatorial and Computational Algebra

June 13, 2002

Room 517 Meng Wah Complex, The University of Hong Kong

Morning Session

Commutative Algebra/Affine Algebra Geometry

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| 9:00 | <i>Opening Remarks</i> Man-Keung Siu , Head Department of Mathematics, The University of Hong Kong |
| 9:10 – 9:50 | Leonid Makar-Limanov <i>On locally nilpotent derivations of a class of domains</i> |
| 10:00 – 10:40 | Chi-Ming Lam <i>Tame and wild coordinates of $\mathbb{Z}[x,y]$</i> |
| <i>Tea Break</i> | |
| 11:00 – 11:40 | Vladimir Shpilrain <i>Two examples of abnormal behaviour</i> |
| 11:50 – 12:30 | Ualbai Umirbayev <i>Subalgebras and automorphisms of polynomial rings</i> |
| <i>Lunch Break</i> | |

Afternoon Session

Noncommutative Algebra

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| 2:30 – 3:20 | Lance Small <i>Tsen and Centralizers</i> |
| 3:20 – 4:10 | Lisa Carbone <i>Lattice subgroups of Kac-Moody groups over finite field</i> |
| <i>Tea Break</i> | |
| 4:30 – 5:10 | Alexander A. Mikhalev <i>Free algebras of Schreier varieties</i> |
| 5:20 – 6:00 | Efim Zelmanov <i>On infinite-dimensional superalgebras</i> |
| 6:10 | <i>Closing Remarks</i> Ngaiming Mok , Director Institute of Mathematical Research, The University of Hong Kong |