



*Institute of Mathematical Research*

*Department of Mathematics*

# Algebra Day

June 21, 2004

Room 517, Meng Wah Complex

## Morning Session

8:55	<i>Opening Remarks</i> <b>Ngaiming Mok</b> Director, Institute of Mathematical Research, The University of Hong Kong
9:00 – 9:50	<b>Leonid Makar-Limanov</b> , <i>Detroit</i> How to find dependence between two polynomials
10:00 – 10:50	<b>Alexei Belov</b> , <i>Jerusalem</i> Automorphisms of Weil Algebras and the Jacobian Conjecture
<i>Tea Break</i>	
11:10 – 12:00	<b>Chi-Ming Lam</b> , <i>Hong Kong</i> The complexity of recognizing coordinates
<i>Lunch Break</i>	

## Afternoon Session

2:00 – 2:50	<b>Lance Small</b> , <i>San Diego</i> Infinite Algebras
3:00 – 3:50	<b>Michel Racine</b> , <i>Ottawa</i> Octonionic Realisations of Exceptional Algebras
<i>Tea Break</i>	
4:10 – 5:00	<b>Efim Zelmanov</b> , <i>San Diego and Hong Kong</i> Algebras with TAU-property
5:00	<i>Closing Remarks</i> <b>Man-Keung Siu</b> Head, Department of Mathematics, The University of Hong Kong