

Contents

Preface	vii
List of Participants	ix
Affine transformation crossed product type algebras and noncommutative surfaces	
JOAKIM ARNLIND and SERGEI SILVESTROV	1
C^* -algebras associated with iterated function systems	
GILLES G. DE CASTRO	27
Nonself-adjoint operator algebras for dynamical systems	
KENNETH R. DAVIDSON and ELIAS G. KATSOU LIS	39
Extending representations of normed algebras in Banach spaces	
SJOERD DIRKSEN, MARCEL DE JEU, and MARTEN WORTEL	53
Countable bases for Hilbert C^* -modules and classification of KMS states	
TSUYOSHI KAJIWARA	73
Subshifts and C^* -algebras from one-counter codes	
WOLFGANG KRIEGER and KENGO MATSUMOTO	93
Orbit equivalence in C^* -algebras defined by actions of symbolic dynamical systems	
KENGO MATSUMOTO	121
Normalisers, nest algebras and tensor products	
M. MCGARVEY and I.G. TODOROV	141
Noncommutative geometry as a functor	
IGOR V. NIKOLAEV	151
Simple group graded rings and maximal commutativity	
JOHAN ÖINERT	159
The Rohlin property for inclusions of C^* -algebras with a finite Watatani index	
HIROYUKI OSAKA, KAZUNORI KODAKA, and TAMOTSU TERUYA	177
The C^* -envelope of a semicrossed product and nest representations	
JUSTIN R. PETERS	197
Freeness of actions of finite groups on C^* -algebras	
N. CHRISTOPHER PHILLIPS	217

Examples of masas in C^* -algebras JEAN RENAULT	259
A definition of compact C^* -quantum groupoids THOMAS TIMMERMANN	267
Complex dynamical systems and associated C^* -algebras YASUO WATATANI	291
On classifying monotone complete algebras of operators J.D. MAITLAND WRIGHT	307