The speakers of the NATO Advanced Research Workshop

COMMUTATIVE ALGEBRA, SIGULARITIES AND COMPUTER ALGEBRA

A. Aramova, Bulgaria

Algebraic Shifting Theory

L. Badescu, Romania

Extending Formal Functions in Algebraic Geometry

A. Braicov, Moldova

Title to be announced

W. Bruns, Germany

Polyhedral Ktheory

C. Borcea, U.S.A.

Association for flag configurations

S. Cojocaru, Moldova

Bergmann: new possibilities for noncommutative computations

A. Conca, Italy

Ideals with linear resolutions

M. Chardin, France

Bounds for CastelnuovoMumford regularity in terms of degrees of defining equations

S.D. Cutkosky, U. S. A.

Local Monomialization of Morphisms

A. Dimca, France

Alexander invariants of hypersurfaces

D. Eisenbud, U. S. A.

Restricting Linear Syzygies

V. Ene, Romania

Maximal CohenMacaulay over hypersurface rings

S. Goto, Japan

Towards a theory of Gorenstein mprimary integrally closed ideals

J. Herzog, Germany

Koszul Modules

C. Ionescu, Romania

About torsion in tensor powers and flatness

T. Hibi, Japan

Groebner Basis and Integer Programming

M. Kreuzer, Germany

Optimised Groebner basis computations

L. Robbiano, Italy

Zerodimensional Systems of Polynomial Equations

G. Pfister, Germany

Singularities and SINGULAR

M. Popa, Moldova

Graded algebras of the comitants of the systems of differential equations and their applications to the classification of Gl(2, R)orbits

V. Popa, Moldova

On LCA groups whose continuous endomorphisms commute

D. Popescu, Romania

Sequentially CohenMacaulay modules with applications to CastelnuovoMumford regularity

S. Popescu, U. S. A.

Exterior algebra methods, syzygies and geometry

M. Rossi, Italy

CastelnuovoMumford regularity and finiteness of Hilbert functions

P. Schenzel, Germany

Contributions to local duality and completions

V. Ufnarovsky, Moldova

SAGBI bases and resultants

V. Vuletescu, Romania

Tiltle to be announced

Y. Yoshino, Japan

Maximal CohenMacaulay modules and their degenerations

S. Zarzuela, Spain

Homological invariants of some graded algebras