

# WORKSHOP ON COMMUTATIVE RINGS

Cortona, June 5-9, 2006

MONDAY, June 5

9:15 – 9:30 OPENING

Chairperson: E. Houston

9:30 – 10:15 D. F. Anderson: *The class group of an integral domain, I*

10:25 – 11:10 B. Olberding: *Representations of integrally closed domains as intersections of valuation overrings, I*

COFFEE BREAK

Chairperson: E. Houston

11:40 – 12:10 F. Halter-Koch: *Ideal semigroups of Noetherian domains and Ponizovski decompositions*

12:20 – 12:50 S. Glaz: *Gaussian properties of total rings of quotients*

LUNCH

Chairperson: J. Coykendall

14:30 – 14:50 J. Shapiro: *Flat epimorphisms and a generalized Kaplansky ideal transform*

15:00 – 15:20 D. E. Dobbs: *A classification of the minimal ring extensions of certain commutative rings*

COFFEE BREAK

ROOM I

Chairperson: S. Wiegand

15:50 – 16:10 T. Dumitrescu: *Finitely generated-fragmented domains*

16:20 – 16:40 M. H. Park: *A note on  $t$ -SFT-Rings*

16:50 – 17:10 G. Picozza: *Semistar invertibility and related properties*

ROOM II

Chairperson: S. Chapman

15:50 – 16:10 W. Schmid: *On the distribution of prime ideals in  
half-factorial Krull monoids with class group  $C_{p^k}^r$*

16:20 – 16:40 S. Frisch: *Polynomials acting on matrices*

16:50 – 17:10 I-C. Huang: *Continuous homomorphisms and injective  
modules*