XIV RAMANUJAN SYMPOSIUM
INTERNATIONAL CONFERENCE
ON NON COMMUTATIVE RINGS GROUP RINGS DIAGRAM ALGEBRAS AND THEIR APPLICATIONS
DECEMBER 18-22, 2006
Ramanujan Institute for advanced study in Mathematics, University of Madras

Programme
(18.12.2006, Monday)
Venue: F-50 Centenary building, University of Madras

09.00-10.00 Registration
Ramanujan Institute for Advanced Study in Mathematics (RIASM)

10.00-10.45 Inaugural Function
Inaugural Address: Donald S. Passman
Incidence Rings of Group Automata

10.45-11.25 Tea
Chairman: V.K. Balachandran

11.25-12.10 T. Y. Lam
Alternating Matrices over Rings and Fields

12.15-01.00 Andre Leroy
Wedderburn polynomials and their applications

01.00-02.00 LUNCH (RIASM)
Chairman: T.Y. Lam

02.00-02.45 Alberto Facchini
Injective modules, spectral categories, and applications

02.50-03.20 N. Vanaja
Mono-injective and epi-projective modules

03.20-03.30 Tea

03.30-04.00 Jeno Szigeti
Cayley-Hamilton theorem for matrices over an arbitrary ring

04.00-06.00 Paper Presentation (Parallel sessions 8+8)
TUESDAY 19.12.2006

**Chairman: A. Facchini**

09.30-10.15  Anatoly Yakolev  
Net subrings of generalized matrix rings

10.20-11.05  I.B.S. Passi  
Group Homology and Higher Traces

11.05-11.15  Tea

**Chairman: I.B.S. Passi**

11.15-12.00  J.B. Srivastava  
Group algebra of infinite groups having certain trivial torsion subgroups

12.05-12.50  James Osterburg  
Invariant Ideals of Abelian Group Algebras under the Multiplicative action of a division rings and the final value Problem

12.50-02.00  LUNCH (RIASM)

**Chairman: R. Wisbauer**

02.00-02.45  Chang Chang Xi  
Cellular algebras and twisted semigroup algebras

02.50-03.20  Leandro Marin  
Right Continuous Functors over Firm Modules

03.20-03.30  Tea
Chairman: James Osterburg

03.30-04.00  Juan Gonzalez-Ferez
The category of firm modules is not abelian

04.05-04.35  Mercedes Siles
The maximal algebra of quotients of some Lie algebras

04.40-05.10  Gonzalo Aranda
The Leavitt path algebras of arbitrary graphs

WEDNESDAY 20.12.2006

Chairman: A. Leroy

09.30-10.15  S. K. Jain
Nakayama-Fuller Rings

10.20-11.05  Lance Small
Affine Algebras, GK Dimension and Primitivity

11.05-11.15  Tea

Chairman: L. Small

11.15-12.00  Donald S. Passman
Linear Groups and Group Rings

12.05-12.50  K. Varadarajan
Clean, almost clean, potent commutative rings.

12.50-01.20  Ashish Shrivastava
Rings generated by units

01.20        LUNCH (RIASM)
THURSDAY 21.12.2006

Chairman: V. S. Sunder

09.30-10.15    R. Wisbauer
               Hopf monads for categories

10.20-11.05    Hans Wenzl
               On the structure of the nonsemisimple Brauer algebra

11.05-11.15    Tea

Chairman: H. Wenzl

11.15-12.00    V. S. Sunder
               From Temperley-Lieb algebras to non-crossing partitions

12.05-12.35    Fransesc Perera
               The Cuntz semigroup: representations and applications to the
               classification program and the Blackadar-Handelman conjectures

12.35-02.00    LUNCH (RIASM)

Chairman: S. K. Jain

02.00-02.30    Pramod Kanwar
               When is a Semilocal Group Algebra Continuous?

02.45-03.15    Dinesh Khurana
               On Cancellation Properties of Modules

03.15-03.30    Tea

03.30-04.00    A. Joseph Kennedy
               Rook version of the class partition algebras

04.00-06.00    Paper Presentation (Parallel session 4+4)

FRIDAY 22.12.2006

Chairman: N. Vanaja

10.00-10.30    Meena Sahai
               Group Algebras satisfying a certain Lie Identity
10.30-11.0
V. K. Bhat
Decomposability of skew polynomial rings

11.00-11.05
Tea

Chairman: Chang Chang Xi

11.05-11.35
R.P. Sharma
G-prime ideals of Semirings and their skew group Semirings

11.35-12.05
A. R. Moghaddamfar
Investigating OD-Characterizability of some Finite Groups

12.05-12.35
Ahamad Moussavi
On Goldie prime ideals of skew polynomial rings

12.35-1.05
A. Zokayi
A note on admissible groups

01.05-02.00
LUNCH (RIASM)

02.00-02.45
VALEDICTORY