Semana de Combinatória

Instituto de Matemática e Estatística, USP
9 to 11 November 1994

An event dedicated to Professor Paul Erdős on the occasion of his visit to Brazil. This event was supported by FAPESP under grant Proc. 94/4099–9.

Programme

WEDNESDAY, 9 NOVEMBER

2:00 Cláudio L. Lucchesi (UNICAMP) *Bases for the matching lattice of a matching-covered graph*

2:50 Ofélia T. Alas (USP) *Three applications of combinatorics to general topology*

3:40 COFFEE

4:00 Paul Erdős (Hungarian Academy of Sciences) *Applications of the probabilistic method to combinatorics and number theory*

6:00 *N is a Number—A Portrait of Paul Erdős* by George P. Csicsery

THURSDAY, 10 NOVEMBER

9:10 Ricardo Dahab (UNICAMP) *The Birkhoff–Lewis equations: historical review and recent results*

10:00 Yoshiharu Kohayakawa (USP) *Extremal problems for random combinatorial structures*

10:50 COFFEE

11:10 Sóstenes L. Lins (UFPE) *Combinatorial attractors for 3-manifolds: an approach to the homeomorphism problem*

12:00 LUNCH

2:00 Clóvis C. Gonzaga (UFRJ) *Convergence of large step interior point algorithms*

2:50 COFFEE

3:10 Francisco Miraglia (USP) *A measure-theoretic version of the Erdős–Rado theorem*

7:10 *Commemoration Dinner*

FRIDAY, 11 NOVEMBER

9:10 Imre Simon (USP) *Idempotent analysis*

10:00 Nicolau Saldanha (IMPA) *Spaces of domino tilings*

10:50 Coffee

11:10 Said Sidki (UnB) *A primitive ring associated to a Burnside 3-group*

12:00 Lunch

2:00 Pablo Ferrari (USP) *Poisson approximation for the net flux of customers between queues*

2:50 Coffee

3:10 Paul Erdős (Hungarian Academy of Sciences) *My favourite problems and results in finite and infinite combinatorics*