Day 1 Program Timetable
Monday, 6ᵗʰ December, 2004

Time	Event	Location
8:00 – 9:00	Registration	Rm D718
9:00 – 9:30	Breakfast	Rm D718
9:30 – 10:30	Campus Orientation	Rm D718
10:30 – 11:10	Opening Ceremony • **Dean**, Faculty of Science, Engineering and Technology • **Head**, School of Computer Science and Mathematics • **C.E.M. Pearce**, Elder Chair, Univ. of Adelaide, on behalf of organising committee.	Rm D714

Presentations
(All presentations will be held in Room D714)

Time	Speaker	Title
Chair: Terry M. Mills		
11:10 – 12:00	*Alexander G. Ramm*	Keynote Presentation: A Differential Inequality and Dynamical Systems Method
12:00 – 14:00	*Lunch, Collegial discussions* (Room D718)	
Chair: Pietro Cerone		
14:00 – 14:50	*Charles E.M. Pearce*	Keynote Presentation: Modelling Calcium Absorption, Curve Fitting and Rational Approximation to Logarithms
Chair: Alexander G. Ramm		
15:00 – 15:25	Petr Stehlik	Discrete Nonlinear Boundary Value Problems
15:30 – 16:00	Chris Tisdell	Uniqueness of Solutions to Dynamic Equations on Time Scales
16:00 – 16:30	*Coffee Break* (Room D718)	
Chair: Petr Stehlik		
16:30 – 16:55	Anthony Sofo	π and Some Other Constants
17:00 – 17:25	Jamal Benbourenane	Upper Bound for the Proximity Function of the Logarithmic Derivative of a Meromorphic Function
Chair: Neil S. Barnett		
17:30 – 17:55	Jean-Christophe Bourin	Hermitian Operators and Convex or Concave Functions
18:00 – 18:25	Maslina Darus	Unified Treatment of Pre-Starlike Functions
Conference Dinner		

Day 2 Program Timetable

Tuesday, 7th December, 2004

Time	Speaker	Title
Chair: Charles E.M. Pearce		
9:00 – 9:50	*Sever S. Dragomir*	**Keynote Presentation:** An Overview on Recent Inequalities in Inner Product Spaces
10:00 – 10:50	*Terry M. Mills*	**Keynote Presentation:** Inequalities and Reproducing Kernel Hilbert Spaces
10:50 – 11:10	*Coffee Break* (Room D718)	
Chair: Sever S. Dragomir		
11:10 – 12:00	*Frank Hansen*	**Keynote Presentation:** Trace Functions of Several Variables
12:00 – 14:00	*Lunch, Collegial discussions* (Room D718)	
Chair: Jerry J. Koliha		
14:00 – 14:25	Stanislaw Migorski	Evolution Contact Problems of Viscoelasticity via Hemivariational Inequalities
14:30 – 14:55	Giovanni P.Crespi	Well-posed Vector Variational Inequalities
Chair: Stanislaw Migorski		
15:00 – 15:25	Nasser-eddine Tatar	Desingularizing with the Help of an Inequality
15:30 – 16:00	Florica Corina Cirstea	Representation of Multivariate Functions via the Potential Theory
16:00 – 16:30	*Coffee Break* (Room D718)	
Chair: Giovanni P.Crespi		
16:30 – 16:55	Neil S. Barnett	Bounding the Estimation Error Variance
17:00 – 17:25	Alasdair McAndrew	Refinements of the Hermite-Hadamard Inequality for Convex Functions
Chair: Alasdair McAndrew		
17:30 – 17:55	George Hanna	An Approximation for the Finite Fourier Transform of Two Variables Functions via a Pre Grüss Type Inequality
18:00 – 18:25	Naokant Deo	An Estimate of Approximation by Beta and Meyer-Konig-Zeller Operators

Day 3 Program Timetable

Wednesday, 8th December, 2004

Time	Speaker	Title
Chair: Frank Hansen		
9:00 – 9:50	*Pietro Cerone*	Keynote Presentation: On the Secant Slope of the Hurwitz-Lerch Zeta Function
10:00 – 10:50	*Jerry J. Koliha*	Keynote Presentation: Integral Inequalities Related to Hardy's Inequality
10:50 – 11:10	*Coffee Break* (Room D718)	
Chair: Chris Tisdell		
11:10 – 12:00	*John Roumeliotis*	Keynote Presentation: Integral Inequalities and Computer Algebra Systems
12:00 – 14:00	*Lunch, Collegial discussions* (Room D718)	
Chair: John Roumeliotis		
14:00 – 14:25	Stephen Lowe	Keynote Presentation: Hedging Strategies in the Energy Market
14:30 – 14:55	Adam Kucera	Construction of Volatility Surfaces for Option Pricing
Chair: Adam Kucera		
15:00 – 15:25	George Hanna	Collocation and Fredholm Integral Equations of the First Kind - I Theoretical Results
15:30 – 16:00	John Roumeliotis	Collocation and Fredholm Integral Equations of the First Kind - II Numerical Experiments
16:00 – 16:30	*Coffee Break* (Room D718)	
Chair: Anthony Sofo		
16:30 – 16:55	Santosh Kumar	AM-GM Inequality: Consideration of a Geometric Program in a Protean Environment
17:00 – 17:25	Don Handley	Hardy's Discrete Inequality
17:30 – 17:55	Gabriele Sorrentino	A New Method for Approximating the Price of an American Option in a Path Integral Framework