Surface Approximation and Visualisation 1999

TIMETABLE

Thursday 18 February

Chair:	*Keith Unsworth*
9:00–9:45	**Ron Goldman** Fast Computation of the Entries of the Bezout and Dixon Resultants
9:50–10:15	**Boris I. Kvasov** General Approach to Discrete Splines

Morning tea

10:45–11:10	**John Hudson** Constructing surfaces using alpha-shapes and homology
11:15–12:00	**Brian A. Barsky** Cylindrical Coordinate Representations for Modeling Surfaces of the Cornea and Contact Lenses

Lunch

2:00–2:25	**Rick Fright** A handheld 3D surface digitiser using magnetic trackers
2:25–2:50	**Alan McKinnon** Case Studies in Visualisation
2:50–3:15	**Bruce van Brunt** Compliant Components

Afternoon tea

3:45–4:10	**Andrei Reztsov** On compactly supported strictly positive definite functions on the sphere
4:10–4:55	**Nira Dyn** Hermite subdivision schemes for smooth interpolation of functions, curves and surfaces

Dinner