Table of Contents

Session 1: Number Systems

(Chair: Michel Scott, Dublin City University)

Session 2: Multiplication

(Chair: Simon Knowles, INMOS, GB)

Session 3: Inner Products

(Chair: Svetoslav Markov, Bulgarian Academy of Science)

Session 4: Residue Arithmetic

(Chair: Magdy Bayoumi, University of Southwestern Louisiana)

Session 5: Floating Point Range and Precision

(Chair: Renato Stefanelli, Politecnico di Milan)

Session 6: Adders I

(Chair: Tony Carter, University of Utah)

Session 7: Adders II

(Chair: Mary-Jane Irwin, Pennsylvania State University)

Session 8: Division

(Chair: George Taylor, MIPS Computer Systems)

Session 9: GCD and Standard Functions

(Chair: S.M. Sedjelmaci, Universite D'Oran Es-Senia)

Session 10: On-Line and Signal Processing

(Chair: Henk J. Sips, Delft University of Technology)