Revised Programme

Friday, 21st April

AFTERNOON SESSION – Chair: J. Ward

1:30 p.m: P. Smith, Windward Technologies
Computing least squares fit with RBFs

2:10 p.m: F. J. Narcowich, Texas A&M University
An ‘uncertainty principle’ for the m-sphere

Coffee Break

3:00 p.m: J. Lakey, Texas A&M University
Divergence-free wavelets in vector Hardy space theory

3:40 p.m: L. Zhong, Texas A&M University
Interpolation bases, the Marcinkiewicz-Zygmund inequality and \( A_p \) weights

Saturday, 22nd April

8:30 a.m: Refreshments

MORNING SESSION – Chair: C. Chui

9:00 a.m: J. Prestin, University of Rostock, Germany
Polynomial wavelets

10:00 a.m: R. Goldman, Rice University
A new approach to implicitizing rational curves and surfaces

Coffee Break
11:00 a.m: P. Van Fleet, Sam Houston State University  
*Some recurrence formulas for box splines and cone splines*

11:40 a.m: J. Lian, Prairie View A&M University  
*On multiwavelets*

**Lunch Break**

**AFTERNOON SESSION**  
*Chair: J. Prestin*

1:30 p.m: C. Chui, Texas A&M University  
*Orthogonal decomposition and duality principle*

2:10 p.m: P. Oswald, Texas A&M University  
*Applications of the Powell-Sabin split to multilevel methods (for p.d.e.)*

2:50 p.m: M. Maesumi, Lamar University  
*Optimum unit ball for joint spectral radius, an example from 4-coefficient multiresolution*

*Tea*

4:00 p.m: A. Kunoth, Texas A&M University  
*On the fast computation of integrals of refinable functions*

4:40 p.m: A. Habib, Rice University  
*Bivariate Hermite interpolation over a triangular grid*

6:00 p.m: *Chowing at the Chuis’*