Monday, September 26

07:30    Breakfast

1st Morning Session

09:00–09:30  Welcome and Opening

09:30–10:30  Joseph D. Ward  
Norming sets in multivariate approximation: an overview

10:30–11:00  Coffee break

2nd Morning Session

11:00–11:30  Manfred Reimer  
Asymptotical evaluation of Newman–Shapiro kernels near to their pole

11:30–12:00  Jürgen Prestin  
Application of the radial basis function method to texture analysis

12:30    Lunch

Afternoon Session

15:30–16:30  Stephan Dahlke  
Weighted coorbit spaces and Banach frames on homogeneous spaces

16:30–16:50  Coffee break

16:50–17:20  George Kyriazis  
On the construction of frames for function spaces

17:20–17:50  Holger Rauhut  
Time-frequency analysis of radial functions

18:00    Dinner
Tuesday, September 27

07:30 Breakfast

1st Morning Session

09:00–10:00 Mariano Gasca
On multivariate polynomial interpolation and related topics

10:00–10:30 Elena Berdysheva
Bernstein-Durrmeyer operators and their natural quasi-interpolants

10:30–11:00 Coffee break

2nd Morning Session

11:00–12:00 Borislav Bojanov
Interpolation by bivariate polynomials

12:00–12:30 Szilárd Révész
A comparative analysis of Bernstein-type estimates for the derivative of multivariate polynomials

12:30 Lunch

Afternoon Session

15:30–16:30 András Kroó
On density of multivariate homogeneous polynomials in the space of continuous functions

16:30–16:50 Coffee break

16:50–17:20 Tom Lyche
Chain rules for divided differences and Faà di Bruno’s formula

17:20–17:50 Péter Vértesi
Lagrange interpolation, Lebesgue function, Lebesgue constant
From the book: Panorama of the Hungarian Mathematics in the 20th Century

18:00 Dinner
Wednesday, September 28

07:30 Breakfast

1st Morning Session

09:00–10:00 Vitalii V. Arestov
Some extremal problems for positive definite functions

10:00–10:30 Wolfgang zu Castell
Basis function methods

10:30–11:00 Coffee break

2nd Morning Session

11:00–11:30 Dietrich Braess
Multivariate approximation of $1/\|x\|$ and partial differential equations

11:30–12:00 Ognyan Kounchev
On a new approach and solution of the multivariate moment problem

12:00–12:30 Hermann Render
Extended cubature formulae of Gauss–Jacobi type
for a certain class of measures

12:30 Lunch

14:00–18:30 Excursion

19:00 Dinner
Thursday, September 29

07:30       Breakfast

1st Morning Session

09:00–10:00 Maria Charina–Kehrein
   Regularity of refinable function vectors: joint spectral radius,
   transfer operator, restricted spectral radius

10:00–10:30 Georg Umlauf
   Analysis and tuning of subdivision algorithms

10:30–11:00 Coffee break

2nd Morning Session

11:00–12:00 Serge Dubuc
   Smooth surfaces from subdivision schemes

12:00–12:30 Larry L. Schumaker
   Trivariate \( C^r \) polynomial macro–elements

12:30       Lunch

Afternoon Session

15:30–16:30 Stephen J. Gardiner
   Pointwise convergence and radial limits of harmonic functions

16:30–16:50 Coffee break

16:50–17:20 Manfred von Golitschek
   Penalized least squares approximation

17:20–17:50 Bernd Mulansky
   Delaunay configurations and multivariate splines

18:00       Dinner

19:30       Problem Session
Friday, September 30

07:30 Breakfast

1st Morning Session

09:00–10:00 Oleg Davydov
Fitting scattered data on manifolds with projected bivariate splines

10:00–10:30 Frank Zeilfelder
Local Lagrange interpolation by multivariate $C^r$-splines

10:30–11:00 Coffee break

2nd Morning Session

11:00–11:30 Daniela Roșca
Weighted wavelets on the sphere

11:30–12:00 Gerlind Plonka–Hoch
A multiscale wavelet-inspired scheme for nonlinear diffusion

12:00–12:30 Peter Oswald
A counterexample for the $L_2$-projection operator onto linear spline spaces

12:30 Lunch