Phase 2 – Projects

Project Maroon:
Approximation results in probability theory and quantum physics
Markus Haase (Delft)

Project Chocolate:
The stability and convergence results of Brenner and Thomée
Robert Haller-Dintelman (Darmstadt)

Project Coral:
Exponential quadrature
Marlis Hochbruck (Karlsruhe)

Project Orange:
Nonautonomous equations and evolution families
Birgit Jacob, Sven-Ake Wegner (Wuppertal)

Project Red:
The semigroup approach to stochastic partial differential equations driven by noise
Stig Larsson (Chalmers, Gothenburg)

Project Pink:
Runge-Kutta discretizations of parabolic problems
Christian Lubich (Tübingen)

Project Orchid:
Rational approximations of semigroups without scaling and squaring
Frank Neubrander (Baton Rouge), Koray Ozer (Bristol)

Project Purple:
Geometric theory of semilinear problems
Alexander Ostermann (Innsbruck)

Project Blue:
Some positivity preserving schemes for semilinear problems
Abdelaziz Rhandi (Salerno, Marrakesh)

Project Skyblue:
Inhomogeneous and semilinear evolution equations
Roland Schnaubelt (Karlsruhe)

Project Aqua:
Exponential splitting methods with boundary conditions
Katharina Schratz (Innsbruck, Rennes)

Project Lime:
Perturbation theory of C0-semigroups (the Miyadera theorem)
Jürgen Voigt (Dresden)

Project Green:
Crank-Nicolson scheme for bounded semigroups
Hans Zwart (Enschede)