

Ph.D students of Piet van der Houwen

1. Jan Verwer (23-11-1977)
On the construction and analysis of stable numerical methods for stiff and parabolic differential equations
2. Kees Dekker (3-9-1980)
Theoretical and computational aspects of the numerical integration of hyperbolic equations
3. Paul Wolkenfelt (30-9-1981)
The numerical analysis of reducible quadrature methods for Volterra integral and integro-differential equations
4. Miente Bakker¹ (3-11-1982)
Aspects of the finite element method
5. Peter Wilders (15-2-1984)
Minimization of dispersion in difference methods for hyperbolic conservation laws
6. Freddy Wubs (21-10-1987)
Numerical solution of the shallow-water equations
7. Jan ten Thije Boonkkamp¹ (7-9-1988)
The numerical computation of time-dependent, incompressible fluid flow
8. Ben Sommeijer (5-2-1992)
Parallelism in the numerical integration of initial value problems
9. Erik de Goede (19-2-1992)
Numerical methods for the three-dimensional shallow water equations on supercomputers
10. Paul Zegeling¹ (8-10-1992)
Moving-grid methods for time-dependent partial differential equations
11. Ron Trompert¹ (26-1-1994)
Local uniform grid refinement for time-dependent partial differential equations
12. Nguyen huu Cong (29-3-1994)
Parallel Runge-Kutta-Nyström methods
13. Maarten van Loon¹ (17-6-1996)
Numerical methods in smog prediction
14. Wolter van der Veen (21-5-1997)
Parallelism in the numerical solution of ordinary and implicit differential equations
15. Jacques de Swart (28-11-1997)
Parallel software for implicit differential equations
16. Edwin Spee¹ (23-1-1998)
Numerical methods in global transport-chemistry models
17. Jason Frank (17-4-2000)
Efficient algorithms for the numerical solution of differential equations

¹guided by others