

## **Ruud van der Pas, Scalable Systems Group, Sun Microsystems.**

### **Biosketch**

Ruud van der Pas is a Senior Staff Engineer in the Scalable Systems Group at Sun Microsystems and operates on a world-wide basis.

He has been with Sun since 1998. His expertise is in serial performance, shared memory parallelization using OpenMP and application performance analysis.

Ruud has studied mathematics and physics and has been involved with the performance aspects of High Performance and Technical computing since 1985. Prior to joining Sun, he worked at SGI, Convex Computer Corporation, the University of Utrecht and Philips.

At Sun, he provides application tuning consultancy to customers. He is also responsible for the Sun Application Tuning Seminar and works closely with several engineering groups within Sun to discuss enhancements to current and future products.

Additionally, he regularly gives technical presentations and workshops at conferences and seminars all over the world.

More recently, he has also been involved in the area of Reliable Computing, with a focus on Interval Analysis and Interval Arithmetic.