

# Sun HPC 2008

## High Performance Computing on Sun Seminar

Monday, March 3, 2008, 9:00 - Tuesday March 4, 2008, 17:30

<http://www.rz.rwth-aachen.de/sunhpc>

### Monday morning

08:30	<i>registration</i>
09:00	Welcome (DaM)
09:10	Serial Performance, Part 1 (RvdP)
10:30	<i>coffee break</i>
11:00	Serial Performance, Part 2 (RvdP)
11:30	Architecture of the UltraSPARC T2 processor (Denis Sheahan)
12:30	<i>lunch break</i>

### Monday afternoon

14:00	Serial Performance, Part 3 (RvdP)
14:30	Introduction into parallelization (RvdP)
15:30	<i>coffee break</i>
16:00	Automatic parallelization (RvdP)
16:30	<a href="#">Lab - Automatic Parallelization</a>
17:30	<i>end of day</i>

### Tuesday morning

09:00	Introduction into OpenMP, Part 1 (RvdP)
10:30	<i>coffee break</i>
11:00	<a href="#">Lab – OpenMP</a>
12:30	<i>lunch break</i>

### Tuesday afternoon

14:00	Introduction into OpenMP, Part 2 (RvdP)
14:30	Sun Studio Support for OpenMP (RvdP)
15:00	OpenMP and Performance (RvdP)
15:30	<i>coffee break</i>
16:00	Case Studies (RvdP)
17:15	The Acumem Virtual Performance Expert (Mats Nielsson)
17:30	<i>end of day</i>
19:00	<i>social dinner - Restaurant "Kazan"</i>