

Agenda SunTune Optimization Training

April 4–6, 2000
Istanbul
Turkey

Tuesday April 4

Welcome and Introduction	09:00–09:45
SUN WorkShop Demo	09:45–10:15
1. Overview System Tools	10:15–10:30
<i>Coffee/tea break</i>	<i>10:30–10:45</i>
2. The Memory Hierarchy	10:45–11:30
3. Architecture Overview	11:30–12:00
<i>Lunch</i>	<i>12:00–13:00</i>
4. Optimization Techniques	13:00–14:00
Hands–On Session	14:00–15:00
<i>Coffee/tea break</i>	<i>15:00–15:15</i>
5. The SUN Compilers – General	15:15–16:15
Hands–On Session	16:15–17:30

Wednesday April 5

6. The SUN Compilers – Performance	09:00–10:15
7. The SUN Compilers – IRopt and cg	10:15–10:30
<i>Coffee/tea break</i>	<i>10:30–10:45</i>
8. The SUN Compilers – Modulo Scheduling	10:45–12:00
<i>Lunch</i>	<i>12:00–13:00</i>
Hands–On Session	13:00–14:00
9. Introduction Into Parallelization	14:00–15:00
<i>Coffee/tea break</i>	<i>15:00–15:15</i>
10. Data Dependency Analysis	15:15–16:00
11. The Shared Memory Toolbox	16:00–16:30
12. Shared Memory Parallelization	16:30–17:00
Hands–On Session	17:00–17:30

Thursday April 6

12.Shared Memory Parallelization (continued)	09:00–09:45
13.OpenMP	09:45–10:30
<i>Coffee/tea break</i>	<i>10:30–10:45</i>
Hands–On Session	10:45–11:30
14.MPI on Sun	11:30–12:00

Close Of Training