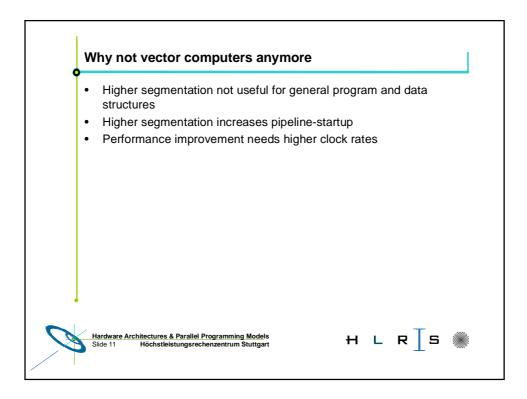
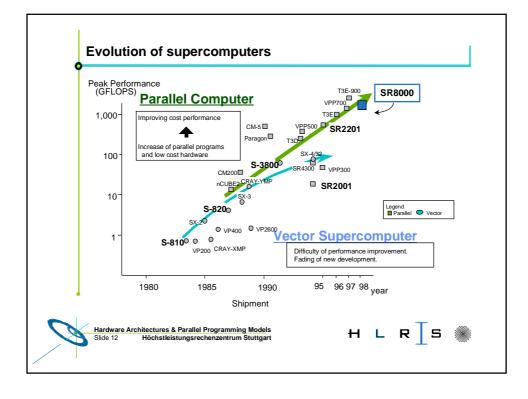


Hardware Architectures and Parallel Programming Models

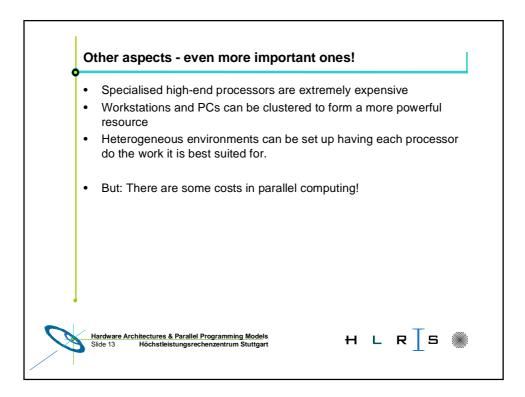
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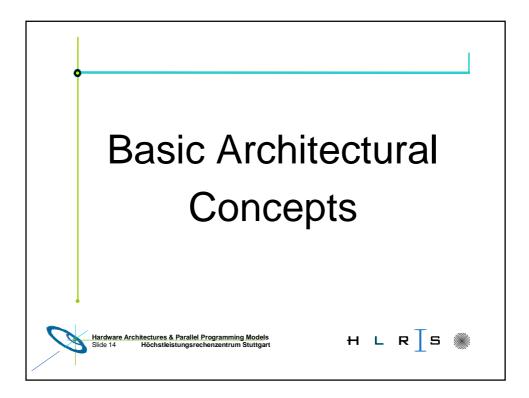


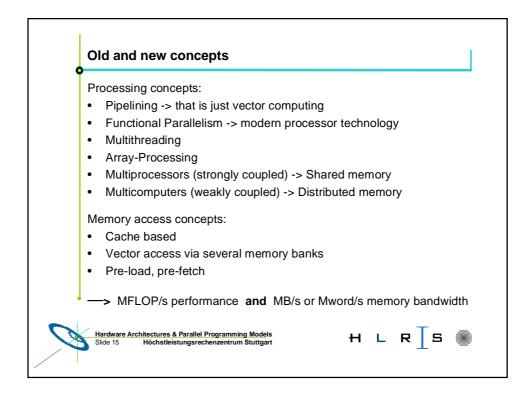


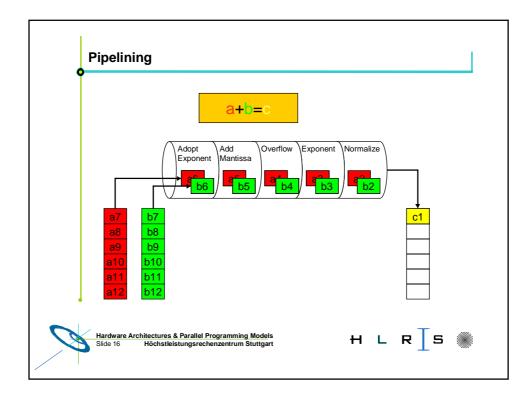
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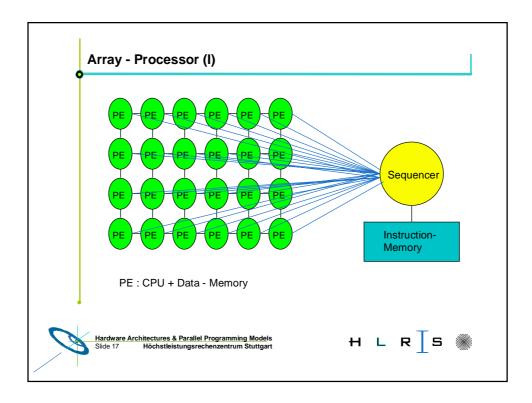
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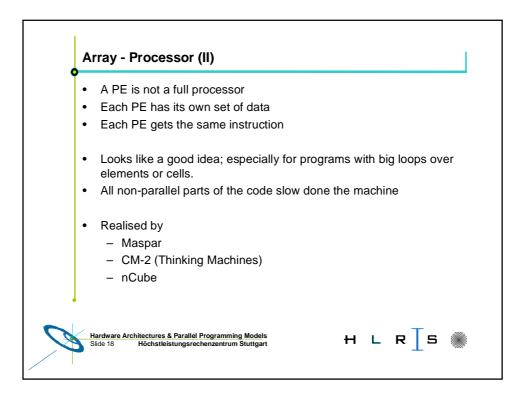


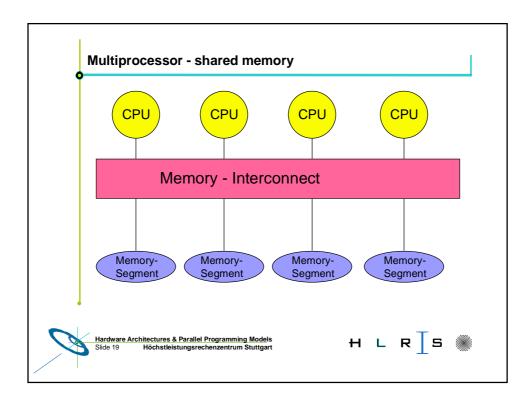


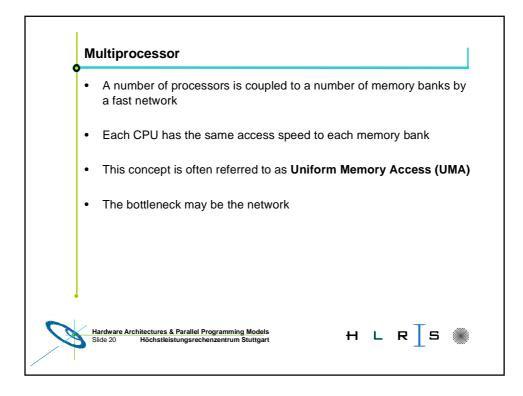


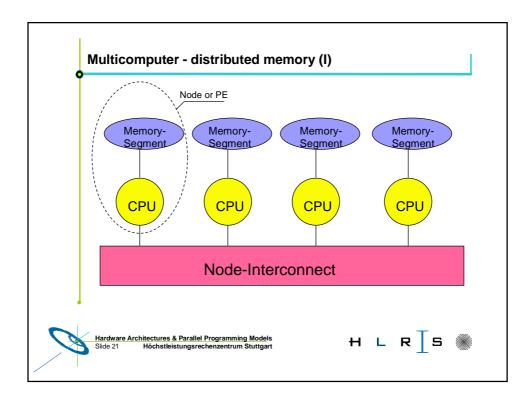


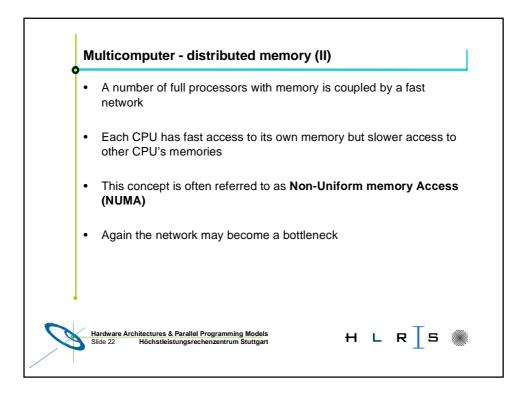


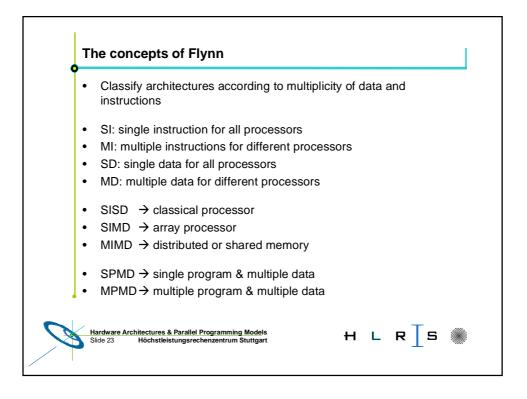


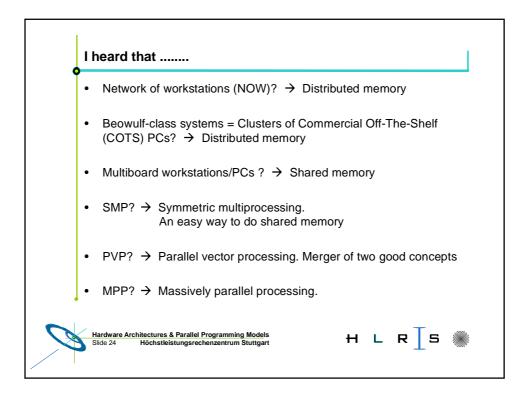


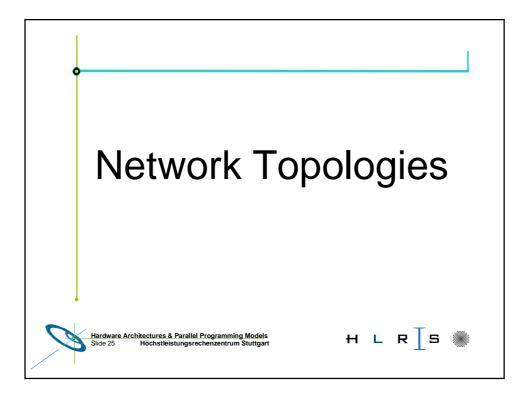


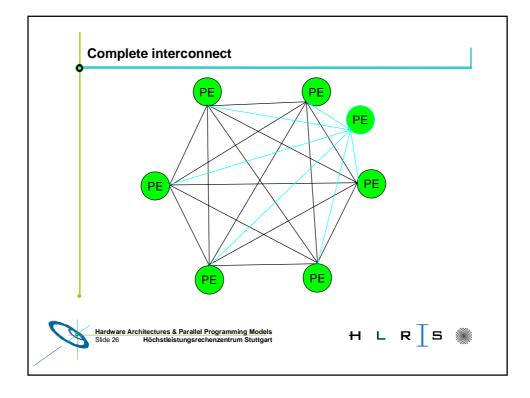


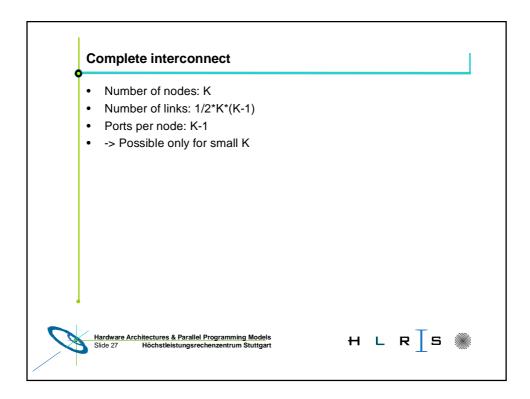


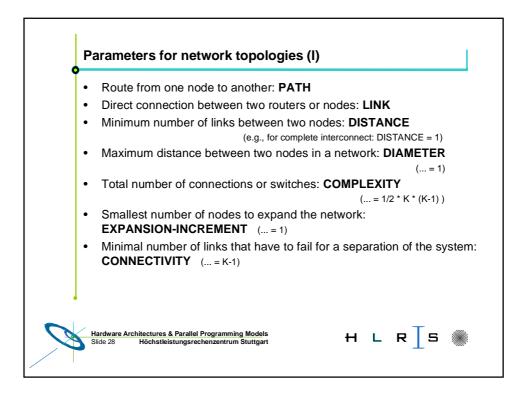


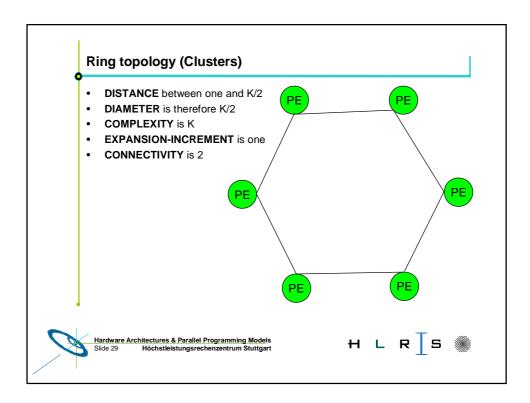


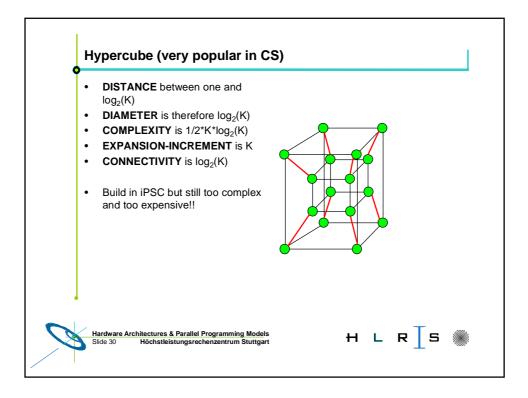


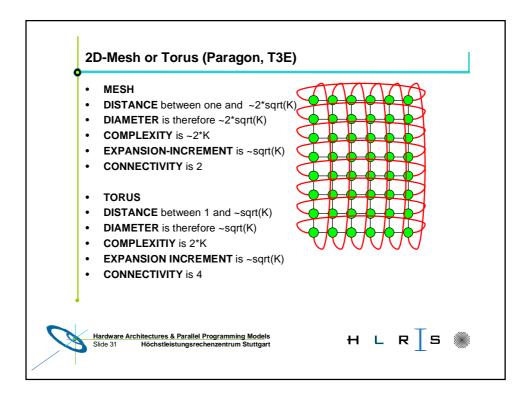


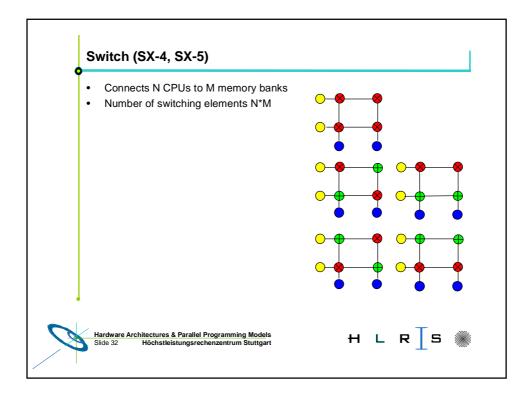


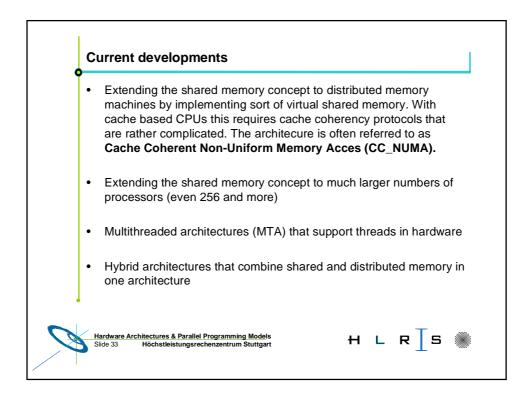


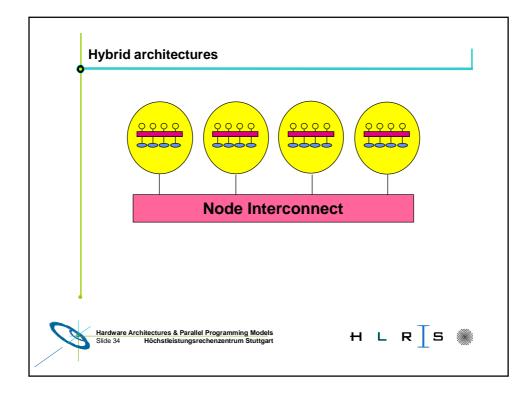


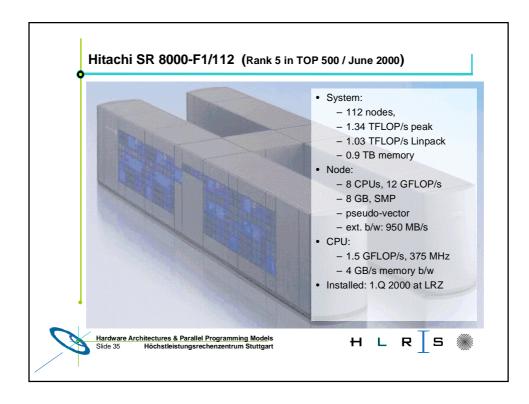


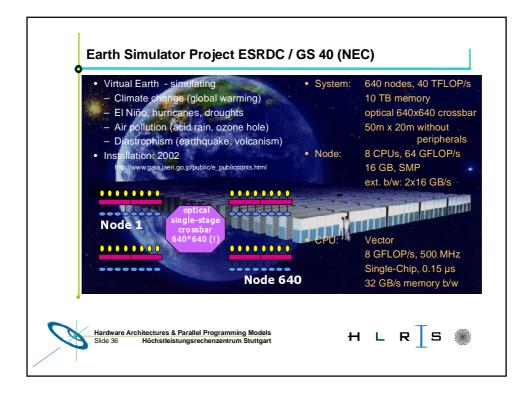


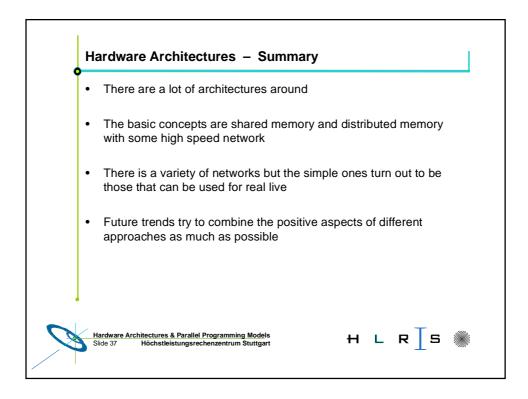


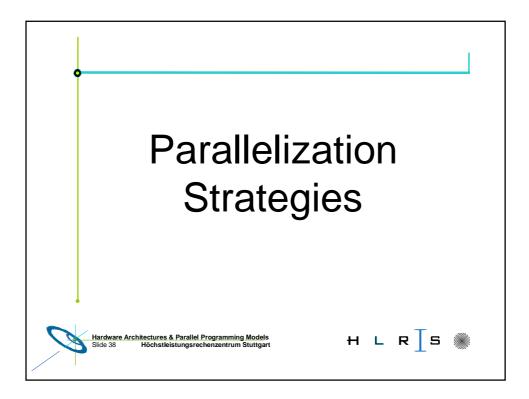


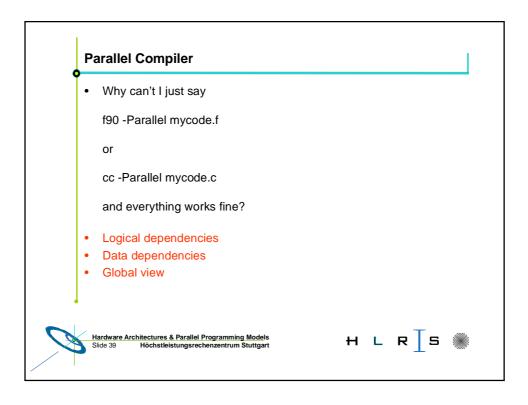


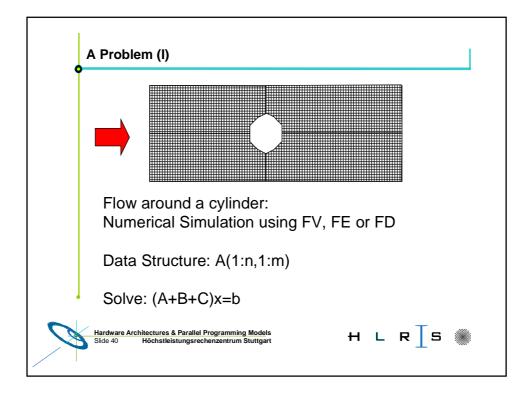


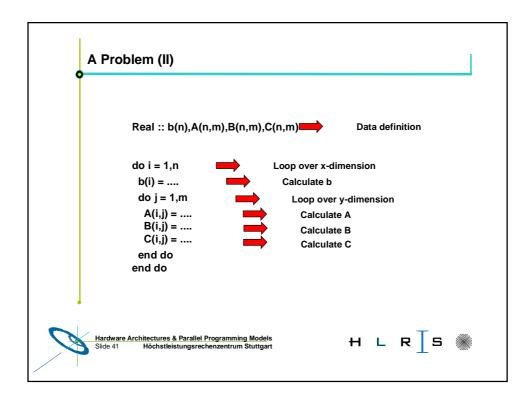


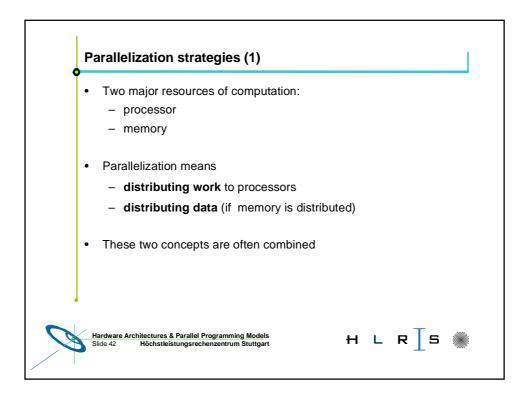


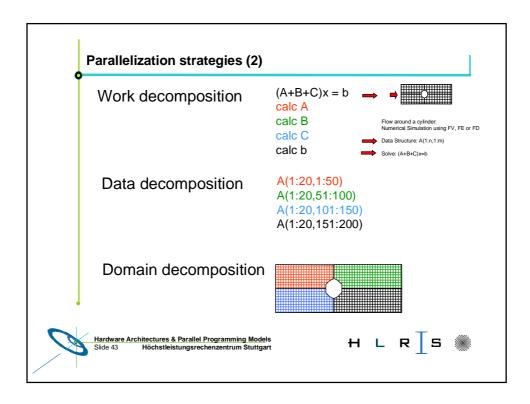


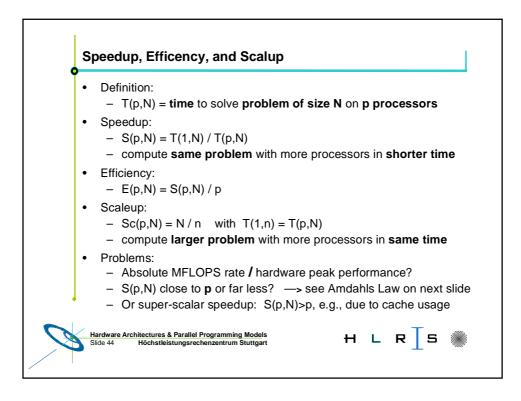


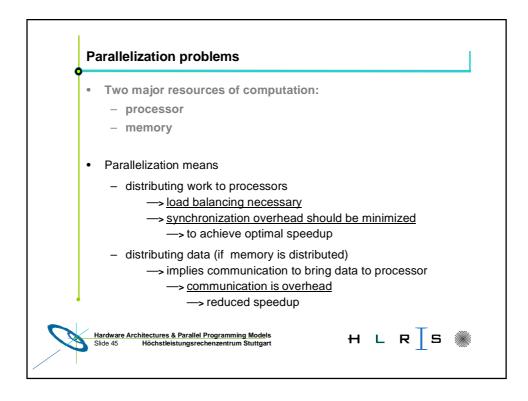


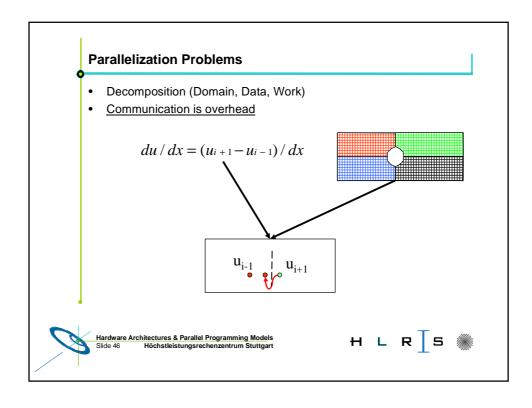


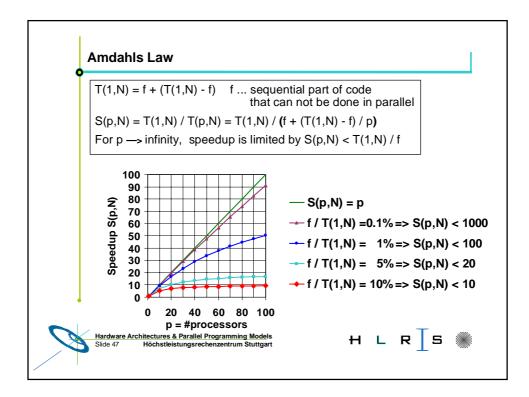


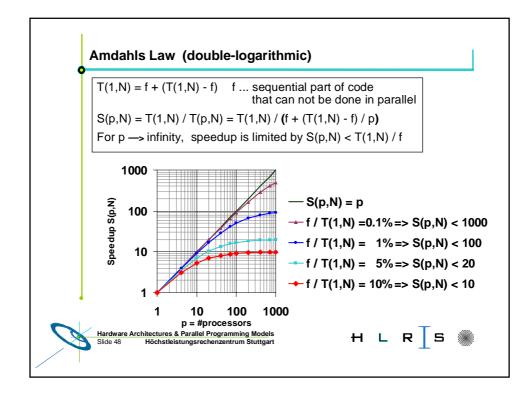


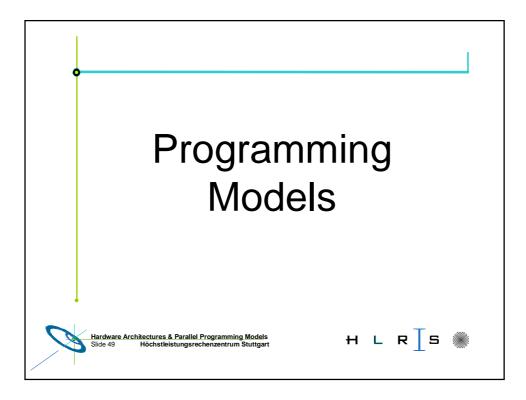


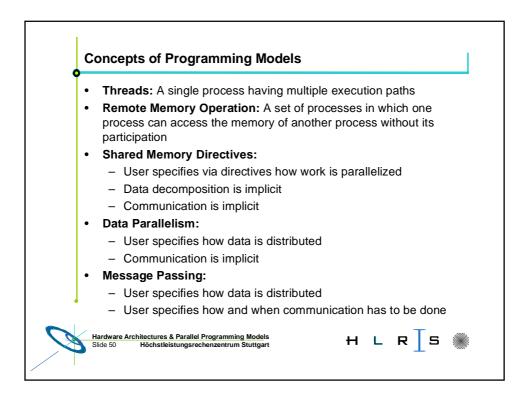


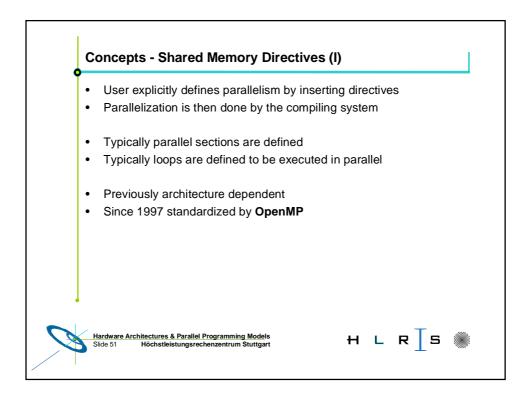


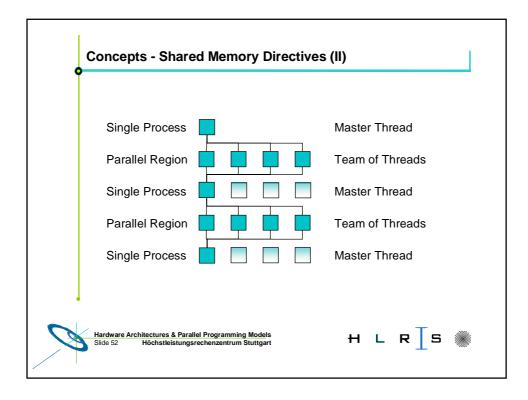


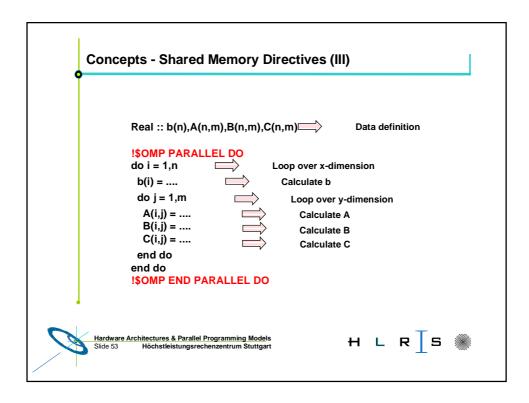


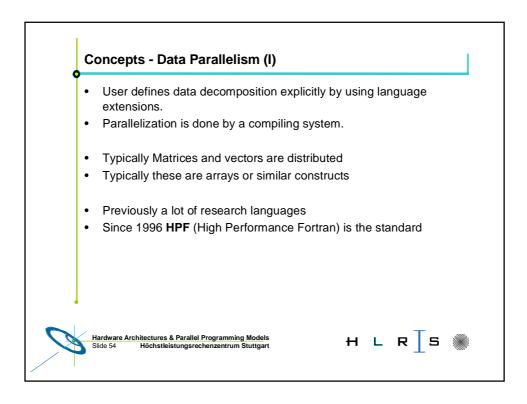


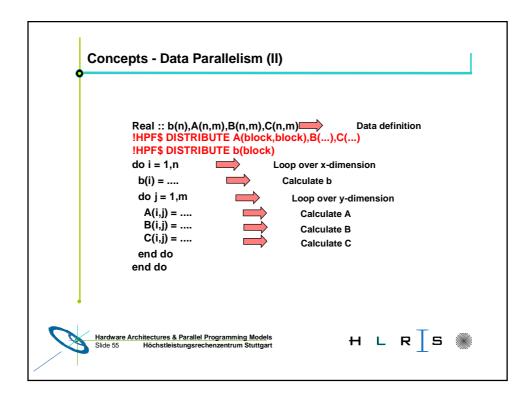


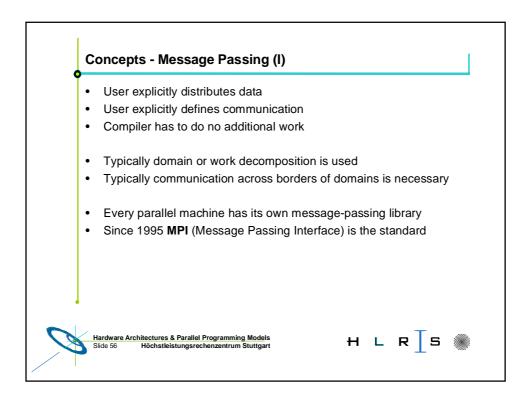


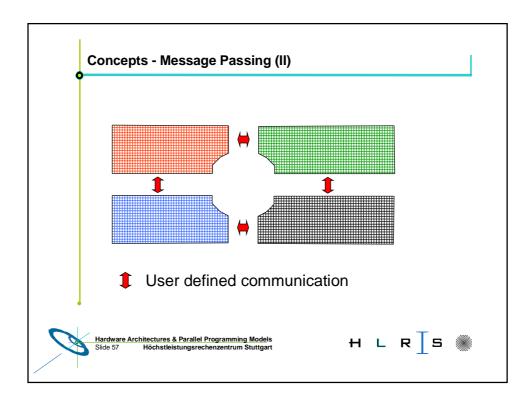


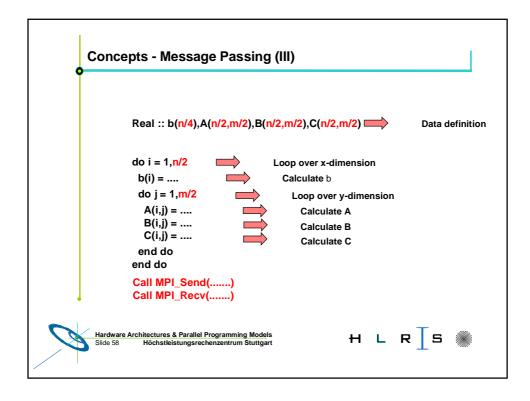


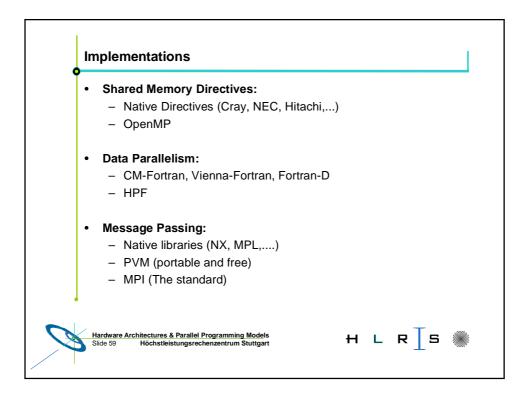


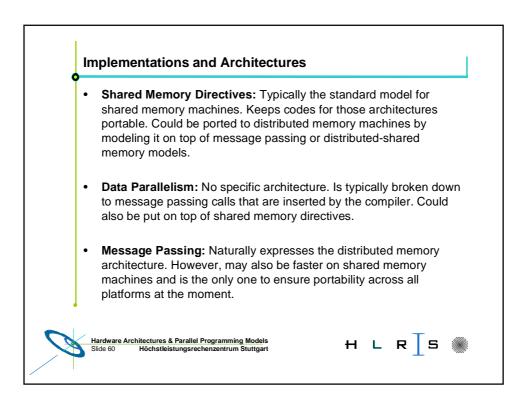


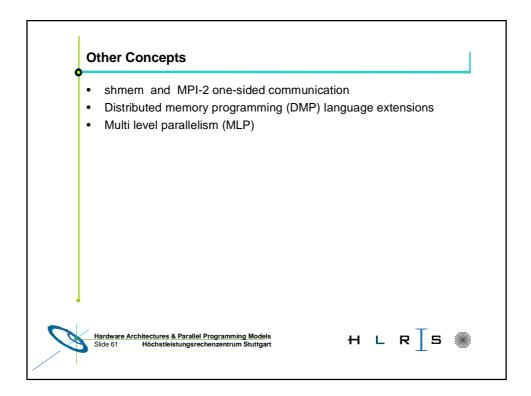


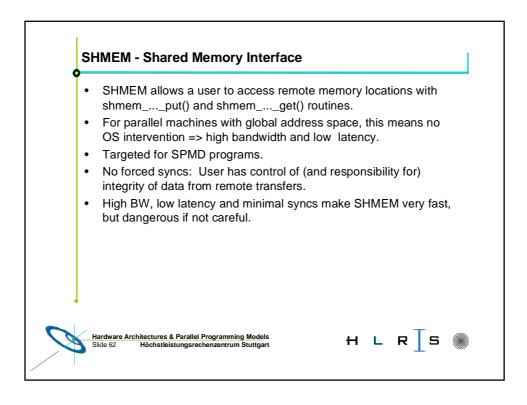


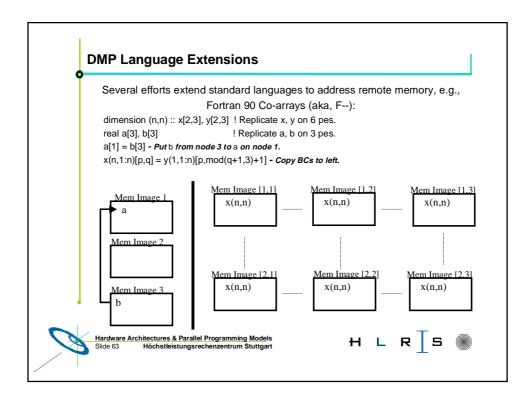


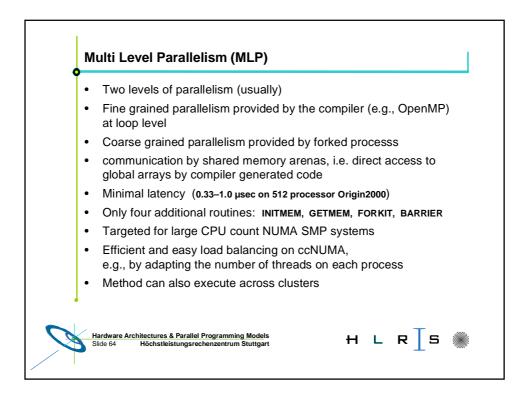


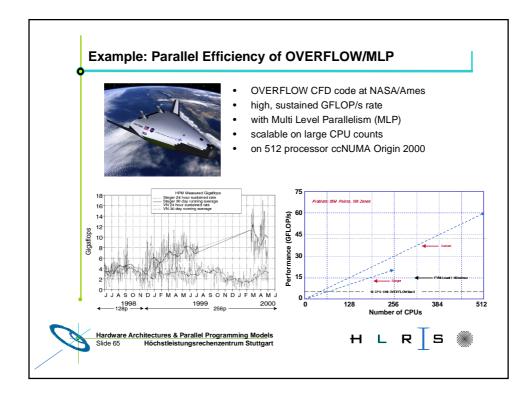


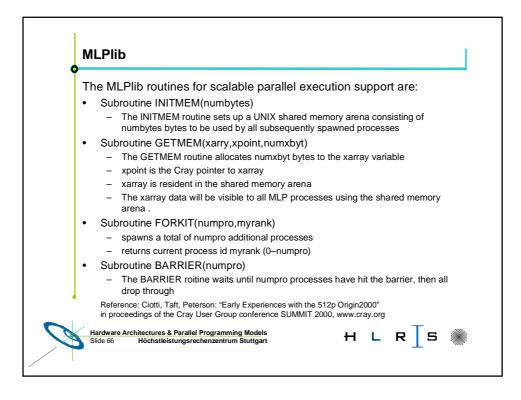


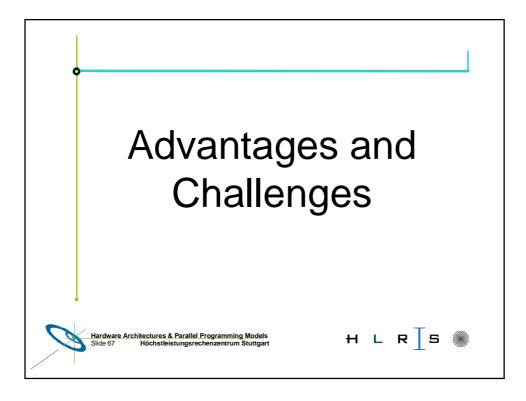




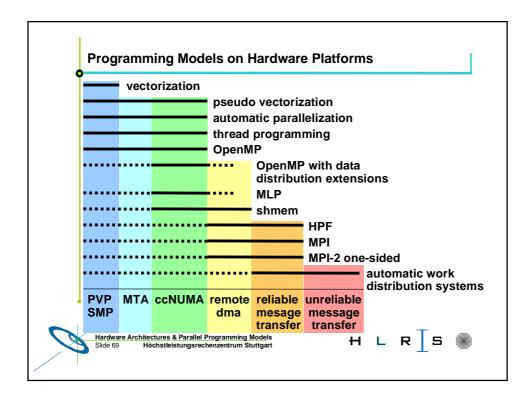


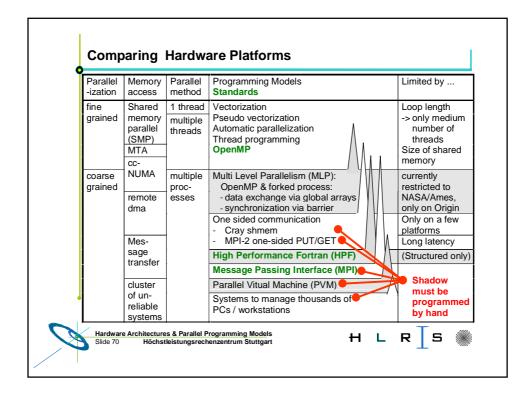




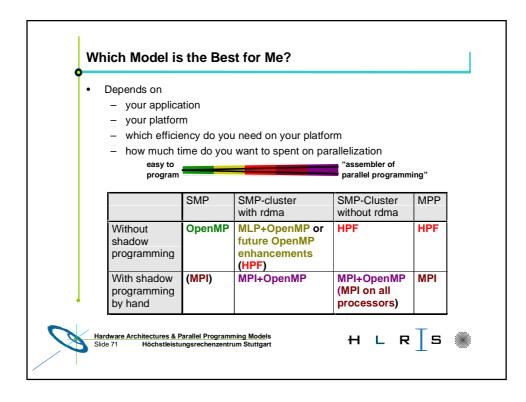


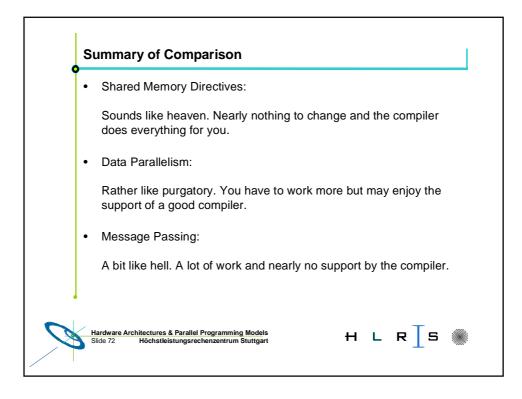
	OpenMP	HPF	MP
Maturity of programming model	++	+	++
Maturity of standardization	+	+	++
Migration of serial programs	++	0	
Ease of programming (new progr.)	++/	/ +	_
Correctness of parallelization	T Y	++	
Portability to any hardware architecture	-	++	++
Availability of implementations of the stand.	+	+	++
Availability of parallel libraries	0	0	0
Scalability to hundreds/thousands of		0	++
processors		`	
Efficiency	-	0	++
Flexibility – dynamic program structures	-	-	++
 – irregular grids, triangles, tetra- 	-	—	++
hedrons, load balancing, redistribut.			

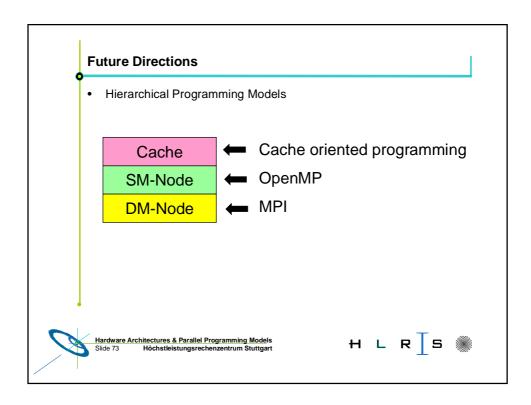


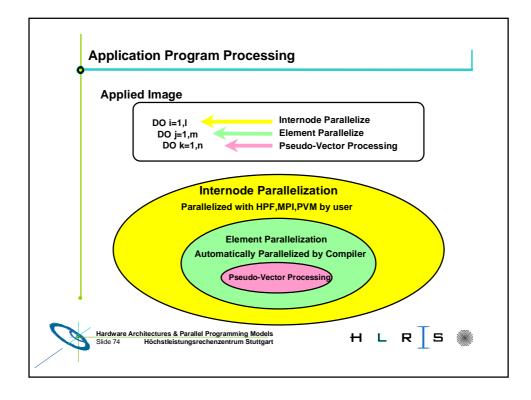


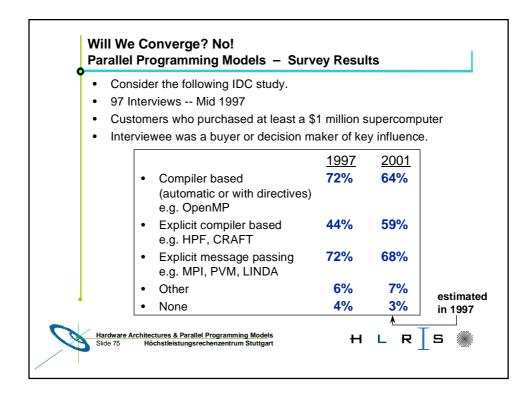
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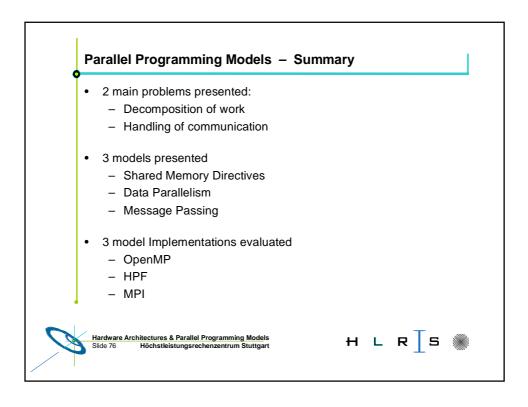












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