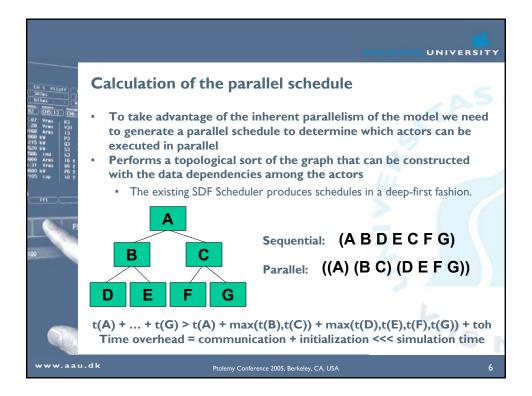
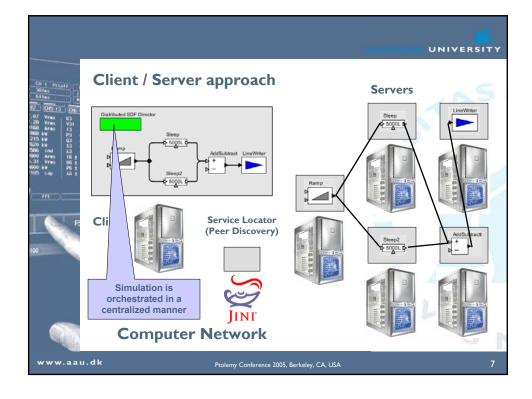
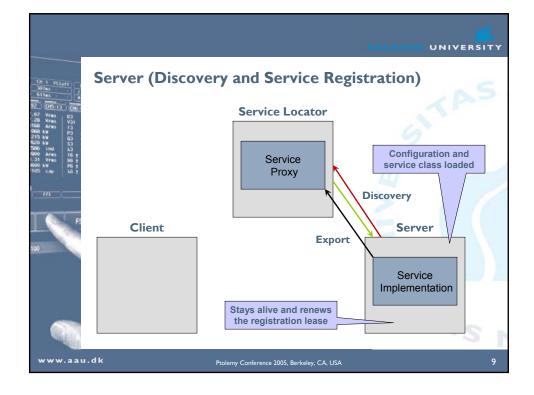


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	<ul> <li>Maintains the registration lease with the service locator.</li> <li>The registration of the service has to be renewed.</li> </ul>
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Control Partier ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	<ul> <li>he Client</li> <li>Prepare for discovery of a Service Locator <ul> <li>ClientServerInteractionManager encapsulates the Jini functionality</li> <li>Calculates the number of servers required (number of actors)</li> <li>Loads various settings as for example unicast locators</li> </ul> </li> <li>Discover a Service Locator <ul> <li>Either unicast, multicast or both</li> </ul> </li> <li>Looking up Services <ul> <li>ServiceDiscoveryManager, LookupCache → DistributedActorWrapper</li> </ul> </li> <li>Filtering Services <ul> <li>It can happen that a service has died and it is still registered if the lease has no expired.</li> <li>Checks if there is a sufficient number of services to perform the simulation Map Actors onto Services</li> <li>Creates a mapping that assigns a server for every actor</li> </ul> </li> </ul>	rt
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