E10 What You Need to Know About Parallel Sysplex
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How does Parallel Sysplex work? How does IMS use it for data sharing and shared queues? What facilities does Parallel Sysplex provide for managing workloads across multiple systems? This session answers these questions by presenting the architecture of Parallel Sysplex with emphasis on IMS's use of it. The session explains the components of a Parallel Sysplex and how IMS uses them. The first part of the double session explains the components of a Parallel Sysplex, the use of XCF, and Coupling Facility structures. How lock, list, and cache structures are built, manipulated, and rebuilt is explained. The second session explains Parallel Sysplex services including CFRM, SFM, ARM, WLM and the System Logger. The use of couple data sets and Parallel Sysplex policies are shown. An introduction to performance factors is presented along with sample RMF reports.