International Conference on Application of Concurrency to System Design ; European Commission; IEEE Circuits and Systems Society; IEEE Computer Society

As a result, there is increased interest in trying to design systems in an asynchronous way. The second approach to PN models involves the use of Petri nets to model concurrent systems. It is commonly used in the design and analysis of distributed systems, where interactions and dependencies between components are significant.

This paper describes an approach relying on CO-OPN/2 (Concurrent Objects-OPN) as a formalism. It can be used for the formal modeling of distributed applications involving mobile components. Concurrency to System Design (ICACSD 2001), Newcastle upon Tyne, U.K., 25-29 June, 2001.