



P: have the same input/output as thread T

SP: a synchronization process

CM: a communication manager,
interact with port FIFO to schedule event (data) actual delivering

C_P: a container, insure correct scheduling and data transmission

TSP: a timing environment, generate timed events resulting from time properties

RT_C_P: a real-time container

Controller: calculate the InEvent

M: a memory

D: a distributer to decide the output should be sent to which in port