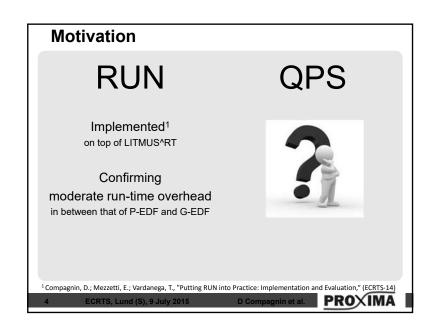
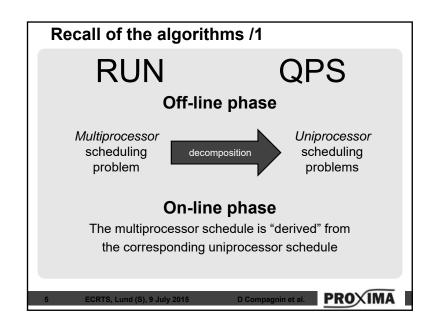
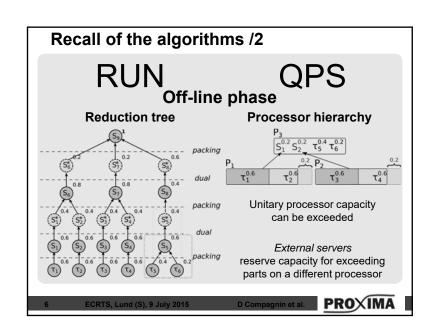


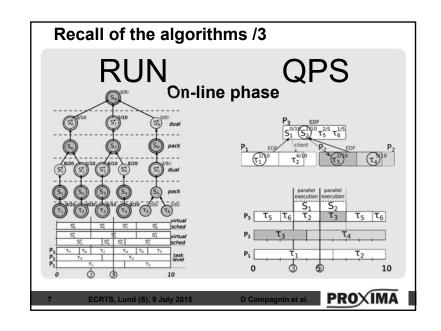
Outline Motivation of our work Brief recall of RUN and QPS algorithms Implementation and evaluation Conclusions and future work Brief recall of RUN and QPS algorithms Implementation and evaluation Conclusions and future work

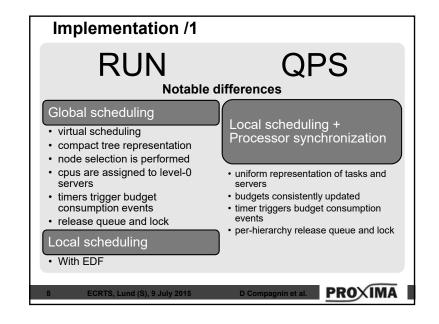
RUN Reduction to UNiprocessor (RTSS-11) Optimal multiprocessor scheduling Based on proportionate fairness Designed to reduce # of preemptions and migrations On periodic task-sets Also on sporadic task-sets PROVIMA

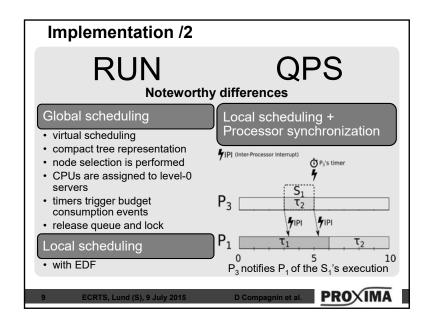


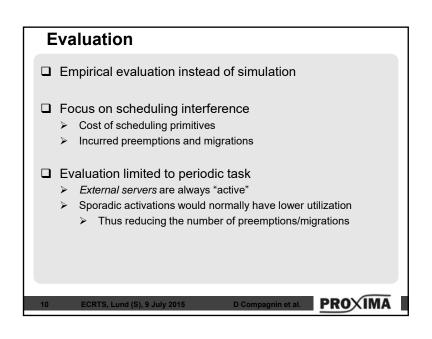


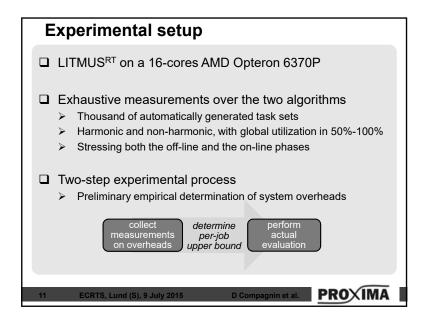


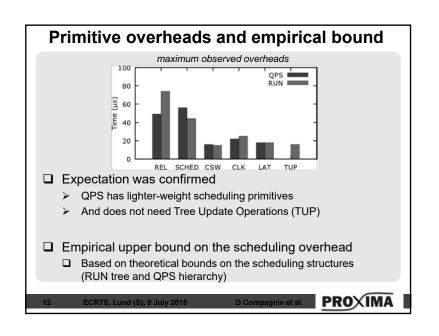


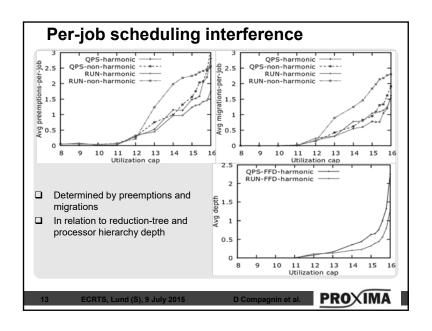


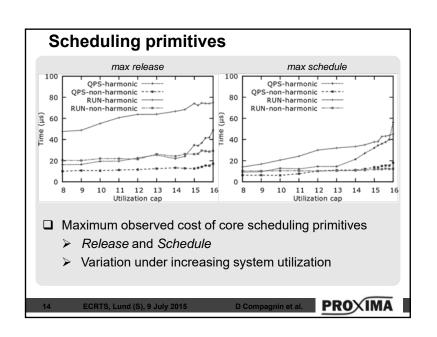


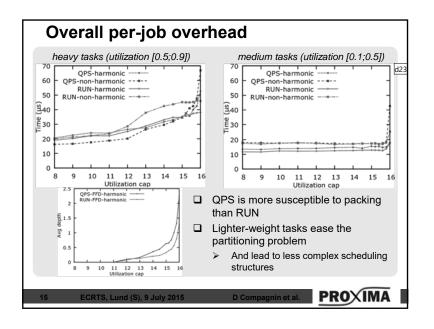


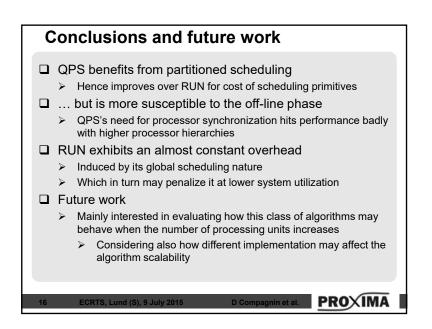












remeber that we are talking about the avg cost for job here (so we expected to be constant on fully partitioned systems)
davide, 16/06/2015





Experimental evaluation of optimal schedulers based on partitioned proportionate fairness

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> 27th EUROMICRO Conference on Real-Time Systems (ECRTS) Lund, July 9th, 2015

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