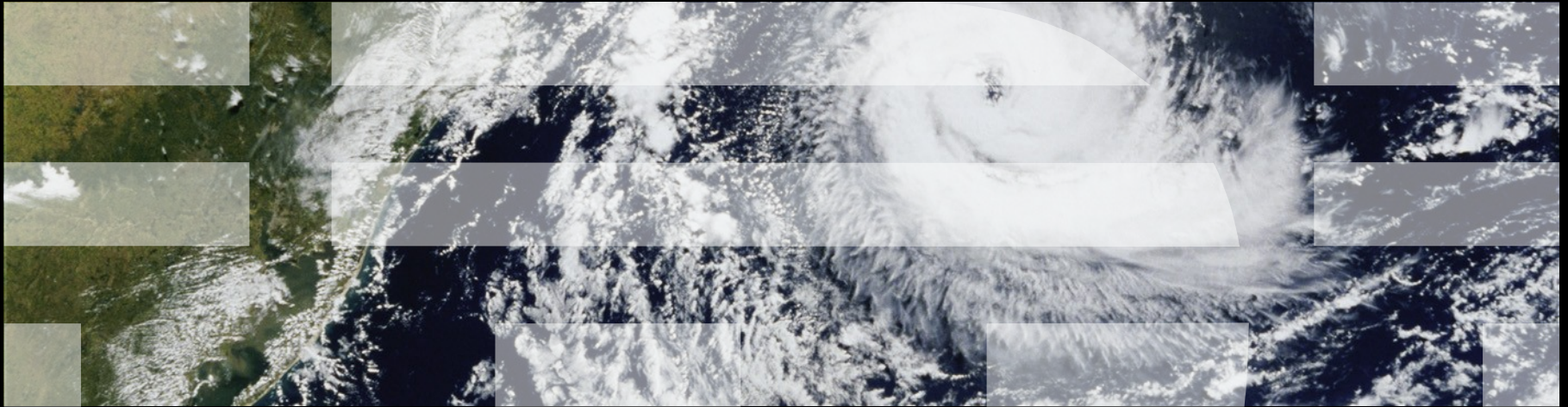


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Lightening Talk: What Is Up With Real-Time RCU?



Lightening Talk: What Is Up With Real-Time RCU?

- Energy Efficiency: See ELC presentation
 - Two additional heuristic improvements, one posted and tested
 - Good testing from Neven Abou Gazala
- OS Jitter
 - RCU infrastructure in place for Frederic Weisbecker's work
 - synchronize_srcu_expedited(): coded, tested, posted
 - Need call_srcu() and srcu_barrier(): design notes in pen on paper
 - rcu_barrier(): coded in pen on paper
 - synchronized_sched_expedited(): design notes in neurons in head
- 200-microsecond latency spikes for NR_CPUS=4096
 - Design notes for fix partially in pen on paper, partially in neurons in head

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Questions