



TOKYO, JAPAN / DECEMBER 11-13, 2025

# Scheduler and Real-Time MC

# Goals

- Discuss open problems
- Preferably with patch set submissions already being discussed on the mailing list.
- Presentations are meant to be limited to 2 or 3 slides
- Seed a discussion and debate



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# Schedule

2 mn: Introduction to Scheduler and RT micro-conference - Vincent Guittot

22 mn: Cache Aware Scheduling - Mr Tim Chen et al.

22 mn: Rethinking Android's Priority Inheritance - Carlos Llamas

22 mn: Enabling Push call back in Fair class - Vincent Guittot

22 mn: Push based load-balancing for fair tasks - Prateek Nayak

30 mn: Break

22mn: Runtime verification monitors for real-time - Nam Cao

22mn: RV and real-time properties - Gabriele Monaco

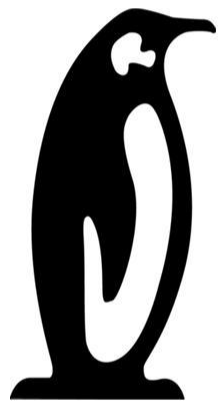
22mn: CPU Isolation and IPI interference - Valentin Schneider

22mn: Paravirt Scheduling: Framework for better physical CPU utilization - Shrikanth Hegde et al.

2mn: Wrap up - Vincent Guittot



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# LINUX PLUMBERS CONFERENCE

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