Linux Plumbers Conference 2025

Thursday 11 December 2025

Scheduler and Real-Time MC - "Hall A2/3" (10:00 - 13:30)

  -Conveners: Juri Lelli; Steven Rostedt; Vincent Guittot; Dhaval Giani; Phil Auld

time	[id] title	presenter
10:00	[469] Introduction to Scheduler and RT micro-conference	GUITTOT, Vincent
10:02	[39] Cache Aware Scheduling	Mr CHEN, Tim Mr CHEN, Yu
10:24	[422] Rethinking Android's Priority Inheritance	LLAMAS, Carlos
10:46	[313] Enabling Push call back in Fair class	GUITTOT, Vincent
11:08	[384] Push based load-balancing for fair tasks	NAYAK, Prateek
11:30	Break	
12:00	[345] Runtime verification monitors for real-time	CAO, Nam
12:22	[350] RV and real-time properties	MONACO, Gabriele
12:44	[118] CPU Isolation and IPI interference	SCHNEIDER, Valentin
13:06	[86] Paravirt Scheduling: Framework for better physical CPU utilization	LEOSHKEVICH, Ilya HEGDE, Shrikanth
13:28	[470] Wrap up	GUITTOT, Vincent