Welcome to Hot Chips 34!

Organizing Committee

GC: Cliff Young, Google  
VC: Gabriel Southern, Qualcomm

Conference Sponsor: IEEE Technical Committee on Microprocessors and Microcomputers
Slack Overview

Sign-up info sent with your credentials. Interact with speakers and sponsors. Please list your pronouns and affiliation.

Channels:
#a1-announcements
#a2-help
#a3-general

“c” for conference talks
“k” for keynotes
“p” for posters
“s” for sponsors
“t” for tutorials

During talks:
Ask a question if you haven’t seen it asked
“Upvote” existing questions with thumbs up emoji
There will be an applause thread at the end of each talk where you can thank the speaker
Behind the Scenes

Volunteer Run Conference
- Steering Committee
- Operating Committee
- Program Committee

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Welcome to the Hot Chips 34 Program

Krste Asanović, University of California
Ron Diamant, Amazon
Hot Chips 34 Program Committee

Forest Baskett, NEA
Alan J. Smith, UC Berkeley
Ralph Wittig, AMD
Pradeep Dubey, Intel
Fred Weber
Yoshio Masubuchi, KIOXIA
Yuan Xie, UCSB/Alibaba
Nam Sung Kim, U. Illinois
Natalia Vassilieva, Cerebras
Debjit das Sarma, Tesla
Ian Bratt, ARM
Mark Hill, Microsoft/UW-Madison
Ronny Krashinsky, NVIDIA
Heiner Litz, UC Santa Cruz
Tim Sherwood, UC Santa Barbara
Joe Macri, AMD
Priyanka Raina, Stanford
Tutorials

• Compute Express Link (CXL)
  • Intel
  • Meta & AMD
  • Micron & AMD

• Heterogenous Compilation in MLIR
  • Google
  • Nod.AI
  • ARM
  • SiFive & Microsoft
Keynotes

**Semiconductors Run the World**
Pat Gelsinger  
CEO, Intel  
Monday 1:00pm (PDT)

**Beyond Compute—Enabling AI through System Integration**
Ganesh Venkataramanan  
Sr. Dir. Silicon Development, Tesla Motors  
Tuesday 2:00pm (PDT)
Program Statistics and Sessions

72 abstract submissions
27 accepted talks

**Monday**
- GPUs & HPC
- Integration Technologies
- Academia

**Tuesday**
- Machine Learning
- Network & Switches
- ADAS & Grace
- Mobile & Edge Processors
Q&A Process Through Slack

Each talk has a dedicated slack channel

Session chairs will pick questions from Slack and ask them live after each talk.
Posters

Hot Chips 34 selected 16 outstanding posters
Each poster will be staffed on a schedule determined by the presenter

- Visit them on the [https://hc34.hotchips.org/](https://hc34.hotchips.org/) Program tab
- Poster links are at the bottom of the page
- Slack Channels for interaction with presenters
- Links to the poster pdfs
Enjoy Hot Chips!