The **Trillion Parameter Consortium (TPC)** is an international open, community-driven organization convening researchers, technical practitioners, educators, trainees, and other stakeholders working across AI and HPC to advance and accelerate the development of large-scale AI capabilities for scientific and engineering applications. There are 100 active member organizations within TPC, and all organizations are encouraged to apply for membership.
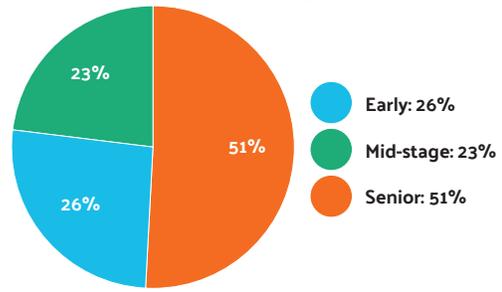
TPC26 is the second annual All-Hands Conference for TPC, taking place May 31-June 3 in Baltimore, MD.
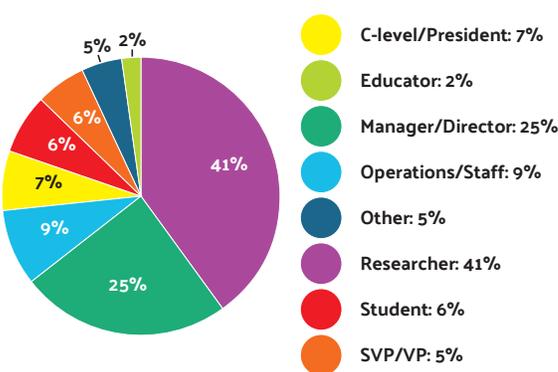
Who Attended TPC25?

TPC25 was held in San Jose, CA July 28-31 and featured:

- 360+ people from 15+ countries
- 30+ plenaries from 20+ organizations
- A 36-hour hackathon with 70+ participants
- 15+ working groups featuring 30+ breakout sessions and 120+ lightning talks from 50+ organizations
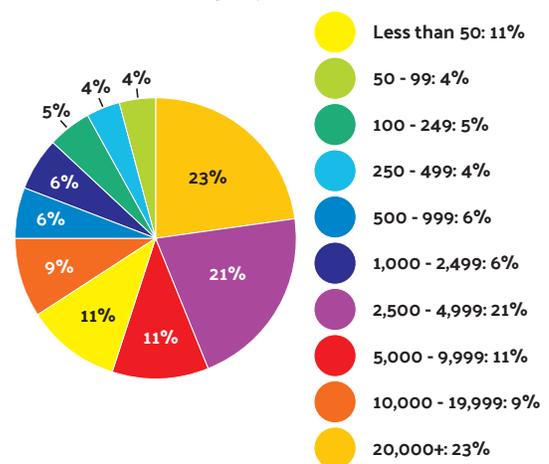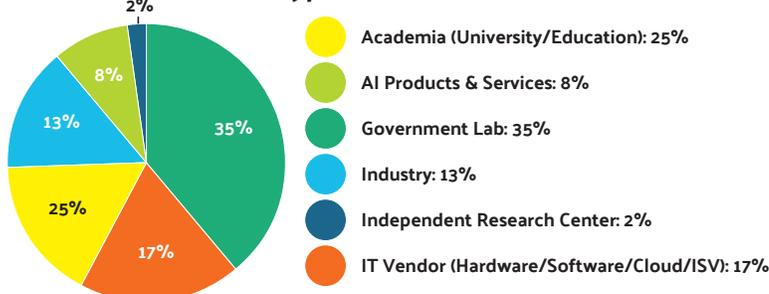
Career Stage

- Early: 26%
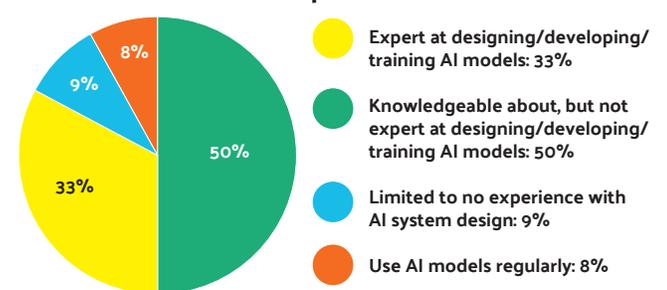- Mid-stage: 23%
- Senior: 51%

Seniority Level

- C-level/President: 7%
- Educator: 2%
- Manager/Director: 25%
- Operations/Staff: 9%
- Other: 5%
- Researcher: 41%
- Student: 6%
- SVP/VP: 5%

Employee Count

- Less than 50: 11%
- 50 - 99: 4%
- 100 - 249: 5%
- 250 - 499: 4%
- 500 - 999: 6%
- 1,000 - 2,499: 6%
- 2,500 - 4,999: 21%
- 5,000 - 9,999: 11%
- 10,000 - 19,999: 9%
- 20,000+: 23%

Type of Institution

- Academia (University/Education): 25%
- AI Products & Services: 8%
- Government Lab: 35%
- Industry: 13%
- Independent Research Center: 2%
- IT Vendor (Hardware/Software/Cloud/ISV): 17%

AI Experience

- Expert at designing/developing/training AI models: 33%
- Knowledgeable about, but not expert at designing/developing/training AI models: 50%
- Limited to no experience with AI system design: 9%
- Use AI models regularly: 8%

What TPC25 Attendees Thought

Post-event Survey Responses

- **94%** thought that TPC25 shaped strategic decisions they will be making
- **74%** engaged in new partnership(s) or collaboration(s) at TPC25
- **22%** thought that TPC25 shaped purchase decisions they will be making
- **65%** thought that having exhibitor tables at TPC25 was valuable (including 26.3% who rated them very valuable and 15.8% who rated them extremely valuable)

"I found TPC25 very exciting because it combines computational experts and domain experts so that we can collaborate and exchange ideas to advance science together."

"I liked the vendors that took an active role in deep technical presentations (e.g. Articul8, Google's co-scientist team), and found the ability to talk with them later at their booths useful."

"The hackathons were an extremely informative and enriching experience, I was able to work with biologists and computer scientists and we were able to build our argentic system."

"This conference will help me really improve the time to insight for both our data consumers and our data providers."

"This community is providing really noble development that is mind-blowing. I could have missed it if I hadn't been here! If you are involved with utilizing LLMs and you're looking at it in the context of science, then TPC26 is the place to be."

What TPC25 Sponsors Thought

Sponsors that replied to our survey rated the Plenaries, Quality of Attendees, Opportunity to Network, and Value of their Sponsorship a 5 out of 5. Quality of Breakout Groups was rated a 4 out of 5. Seven sponsors have already re-signed for TPC26.

Sponsoring TPC26

Foundation Sponsorship (2): $75,000

Platinum Sponsorship (4): $50,000

Corporate Sponsorship: $20,000

Academic / Startup Sponsorship: $5,000

Watch the TPC25 Recap Video: