

TPC

Trillion Parameter
Consortium

AI FOR SCIENCE

Accelerating AI for Science and
Engineering At Scale



**TPC
26**

All-Hands Meeting
Conference & Exhibition

What is the Trillion Parameter Consortium (TPC)?



TPC

Trillion Parameter
Consortium

AI FOR SCIENCE

- TPC is a global, community-driven, open initiative that brings together researchers, technical practitioners, educators, trainees, and other stakeholders working across the fields of AI and HPC.
- Established in 2023, the TPC community has grown to 2,000 participants from over 100 organizations around the world.
- Membership: Open to all qualified organizations WW
 - Organic, peer to peer communication
 - No real membership recruitment campaign

Participating Organizations

(Top 10 of TOP500)

The Americas

1. Allen Institute For AI
2. Argonne National Laboratory (#3 Aurora)
3. Brookhaven National Laboratory
4. Caltech
5. Deep Forest Sciences
6. Fermilab National Accelerator Laboratory
7. Harvard University
8. Indiana University
9. Lawrence Berkeley National Laboratory
10. Lawrence Livermore National Laboratory (#1 El Capitan & #10 Tuolumne)
11. Los Alamos National Laboratory
12. National Center for Supercomputing Applications
13. National Energy Technology Laboratory
14. National Renewable Energy Laboratory
15. Northwestern University
16. Oak Ridge National Laboratory (#2 Frontier)
17. Pacific Northwest National Laboratory
18. Princeton Plasma Physics Laboratory
19. Princeton University
20. Purdue University
21. Rutgers University
22. Sandia National Laboratories
23. San Diego Supercomputer Ctr
24. SLAC National Accelerator Laboratory
25. Stanford University
26. Stony Brook University
27. Texas Advanced Computing Center
28. Thomas Jefferson National Accelerator Facility

29. Université de Montréal
30. University of Arizona
31. University of Buffalo
32. University of California San Diego/SD Supercomputer Center
33. University of Chicago
34. University of Delaware
35. University of Illinois Chicago
36. University of Illinois Urbana-Champaign
37. University of Michigan
38. USC / Information Sciences Institute
39. University of Toronto – Acceleration Consortium
40. University of Utah
41. University of Virginia
42. University of Washington

EMEA

1. Barcelona Supercomputing Center
2. ETH Zürich
3. CEA
4. CINECA (#9 Leonardo)
5. CSC – IT Center for Science (#8 LUMI)
6. CSCS, Swiss National Supercomputing Centre (#7 Alps)
7. INESC TEC
8. INRIA
9. Juelich Supercomputing Center
10. Leibniz Supercomputing Centre
11. LAION, Large-Scale AI Open Network
12. Max Planck Computing & Data Facility (MPCDF)
13. STFC Rutherford Appleton Laboratory, UKRI
14. SURF.nl

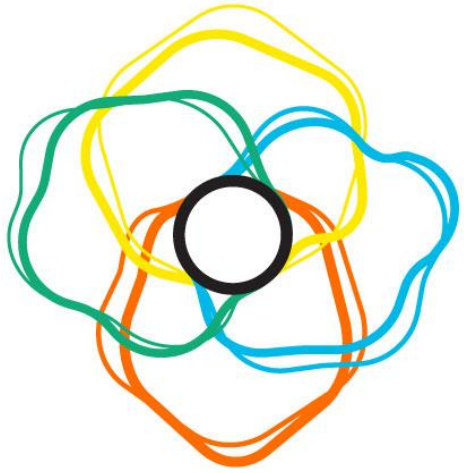
Asia Pacific

1. AI Singapore
2. A*Star
3. Australian National University
4. CSIRO, Commonwealth Scientific and Industrial Research Organisation
5. Flinders University
6. Institute of Science Tokyo (formerly Tokyo Tech)
7. National Institute of Advanced Industrial Science and Technology (AIST)
8. National Supercomputing Centre, Singapore
9. NCI Australia
10. New Zealand eScience Infrastructure
11. Pawsey Institute
12. RIKEN (#6 Fugaku)
13. Seoul National University
14. University of New South Wales
15. University of Tokyo

Vendors

1. AMD
2. AWS
3. Cerebras Systems
4. Fujitsu Limited
5. Google Cloud
6. Groq
7. Hammerspace
8. HPE
9. InspireSemi
10. Intel
11. Kotoba Technologies, Inc.
12. Microsoft (#4 Eagle, Azure cloud)
13. NVIDIA
14. Parallel Works
15. Quantinuum
16. Rebellions
17. Sambanova
18. Sony Research

What is TPC26?



TPC 26

May 31– June 3, 2026
Baltimore, Maryland

Accelerating AI for Science and Engineering at Scale

- The Trillion Parameter Consortium's second large-scale global all-hands meeting, conference and exhibition.
- Convenes AI leaders from industry, academia, and national laboratories along with the vendor community, funding agencies, and VCs to develop best practices for utilizing AI for scientific discovery and engineering at scale.
- **Expected attendance: 500**

What's in Store for TPC26?

TPC26 is the most prolific global event for HPC & AI for science and engineering, mainly due to its active and prolific roster of Global Member Organizations. The event features:

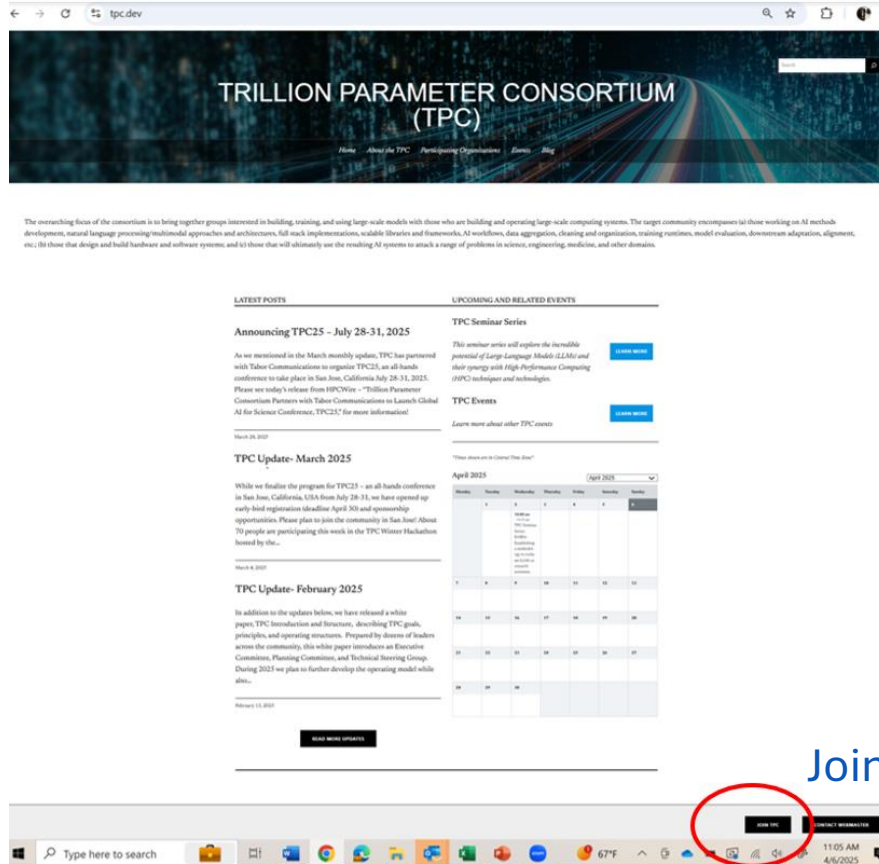
- Plenary Sessions: 5 Plenary sessions, **keynoted by Dario Gil, Under Secretary for Science, DOE**
- Breakout Groups: 40 sessions featuring 150+ lightning talks and BOFs across eight parallel tracks
- Tutorials: Seven different tutorials (optional)
- Hackathons (for TPC members and invited guests)
- Tabletop Exhibition Area
- Job Fair



Engage & Collaborate with TPC & the TPC26 Community

Join The Trillion Parameter Consortium

www.TPC.dev



Join TPC

Participate in TPC26

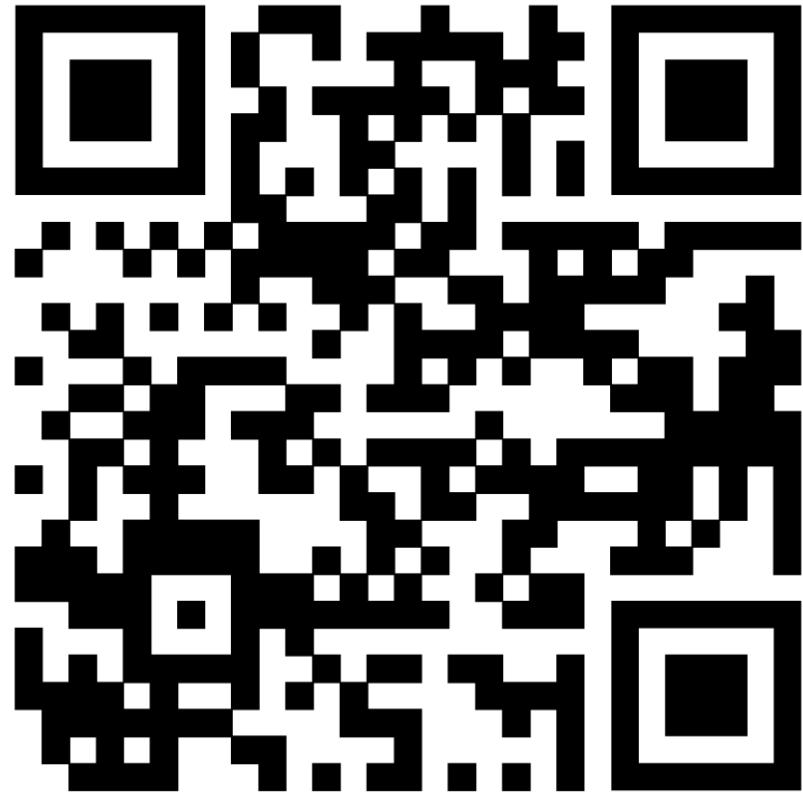
www.TPC26.org

A variety of sponsorships allow organizations to connect and engage the TPC community:

- Academic
- Corporate
- Platinum
- Foundation
- Job Fair Tables
- Tutorials
- Evening Events
- Lanyards

For More Information: info@tpc26.org

Learn More and Register to Attend



TPC26.org
info@tpc26.org

See You in Baltimore!

Thank You