COMMUNITY ENGAGEMENT

SC26 for First-Time Attendees

Edgar León
Lawrence Livermore National Laboratory



SC26 hpc unites | Chicago

The International Conference for High Performance Computing, Networking, Storage and Analysis



Kevin Hayden
SC26 General Chair

Sponsored by

IEEE COMPUTER SOCIETY

80th ANNIVERSARY CELEBRATION

TCHPC

acm Association for Computing Machinery

sighpc

SC26

Finding Support at SC26

- SC provides a harassment-free conference experience for everyone
- IEEE CS and ACM have policies against discrimination and harassment
  sc26.supercomputing.org/code-of-conduct
- Both offer support for all conference attendees in reporting policy violations
  - IEEE CS Assist
  - ACM SIGHPC CARES

IEEE CS Assist

- SC and the IEEE Computer Society are committed to a positive, respectful environment for all
- There is no place for bullying or harassment of any kind
- IEEE investigates all reports of misconduct
- For help reporting to the IEEE Ethics Line, contact the CS Assist committee: assist@computer.org
- CS Assist committee volunteers are also available on-site to support you

Michela Taufer - Ananth Kalyanaraman - Hatem Ltaief - Ayesha Afzal - Umit Catalyurek - Veronica Melesse Vergara








IEEE COMPUTER SOCIETY Assist
Committee to Assist in Reporting Ethics and Conduct Violations

IEEE Ethics Reporting Line: www.ieee-ethics-reporting.org

+1.888.359.6323

SC26

ACM SIGHPC CARES

www.sighpc.org/cares

- **C**ommittee to **A**id **RE**porting on discrimination and hara**S**sment (CARES) policy violations
- If you witness a violation of ACM policies at SC26
  - Visit the Community Engagement Office (W186A)
  - Send an email to cares@sighpc.org
  - Talk to someone with the CARES button
  - Connect with a CARES member www.sighpc.org/events/cares/cares-members



Program

Registration-Based Conference Access

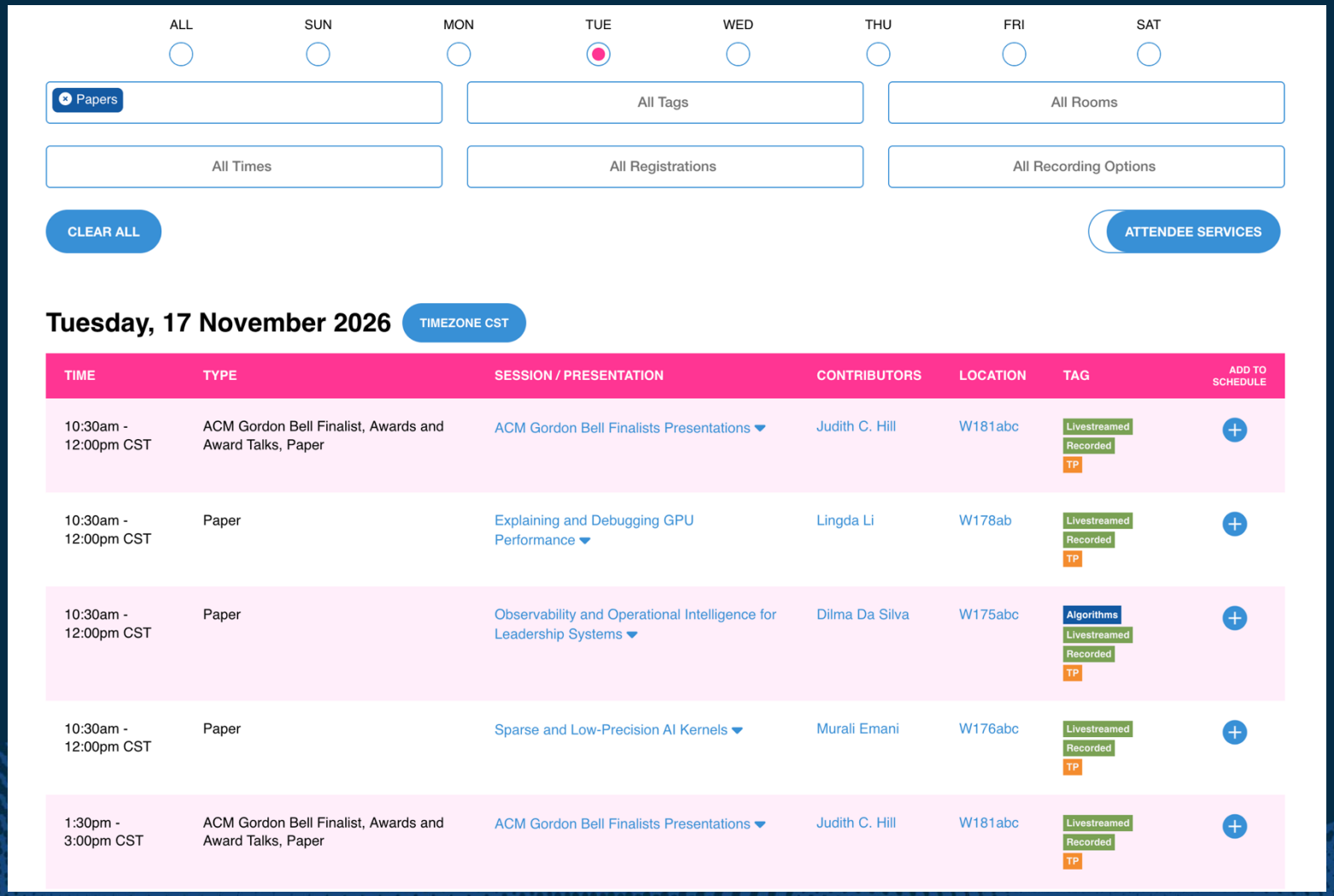
- Your badge determines what you have access to
- All in-person registrations receive access to the Digital Experience commensurate with each registration category
- Depending on registration category, some events may require a ticket purchase
  - Grand Opening Gala (Mon)
  - Technical Program Reception (Thu)
- *Tech Program* registration includes access to *Workshops*
- Everyone with a badge can attend
  - Keynote
  - HPC Unites Plenary
  - Panels
  - Posters Display
  - Art of HPC Display
  - Students@SC programming
  - Award Ceremony
  - Birds of a Feather
  - Early Career

sc26.supercomputing.org/attend/registration/#whatyouget

PROGRAM	IN-PERSON					DIGITAL EXPERIENCE	
All in-person registrants receive access to the Digital Experience commensurate with each registration category. Login instructions are included in the registration confirmation email.	Technical Program (Includes Workshops)	Workshops Only	Tutorials	Exhibits Only	Exhibitor (Attn. Booth Staff)	Technical Program (Includes Workshops)	Tutorials
Keynote **(TUE)**	✓	✓	✓	✓	✓	✓	✓
HPC Unites Plenary **(MON)**	✓	✓	✓	✓	✓	✓	✓
Panels **(FRI ONLY)**	✓	✓	✓	✓	✓	✓	✓
Posters Display **(TUE–THU)**	✓	✓	✓	✓	✓	PDF & Voiceover	
Art of HPC Display **(SUN–FRI)**	✓	✓	✓	✓	✓		
Students@SC Programming	✓	✓	✓	✓	✓		
Awards **(TUE)**	✓					✓	
Award Ceremony **(THU)**	✓	✓	✓	✓	✓	✓ No Q&A	
Birds of a Feather **(TUE–THU)**	✓	✓	✓	✓	✓	✓	
Doctoral Showcase **(WED)**	✓					✓	
Early Career **(MON)**	✓	✓	✓	✓	✓		
Exhibits **(TUE–THU)**	✓			✓	✓		
Exhibitor Forum **(TUE–THU)**	✓			✓	✓	✓	
Invited Talks **(TUE–THU)**	✓					✓	
Panels **(TUE–FRI)**	✓					✓	
Papers **(TUE–THU)**	✓					✓	
Research Poster Presentations **(WED)**	✓					✓	
Exhibitor Reception **(SUN)**					✓		
Grand Opening Gala Reception **(MON)**	✓	Tickets Available at Registration for $125	Tickets Available at Registration for $125	Tickets Available at Registration for $125	✓		
Posters Reception **(TUE)**	✓						
Technical Program Reception **(THU)**	✓	Tickets Available at Registration for $125	Tickets Available at Registration for $125	Tickets Available at Registration for $125			
Tutorials **(SUN–MON)**			✓				✓
Tutorial Lunches **(SUN–MON)**			✓				
Tutorial Notes **(ELECTRONIC ACCESS)**			✓				✓
Workshops **(SUN, MON, FRI)**	✓	✓				✓	

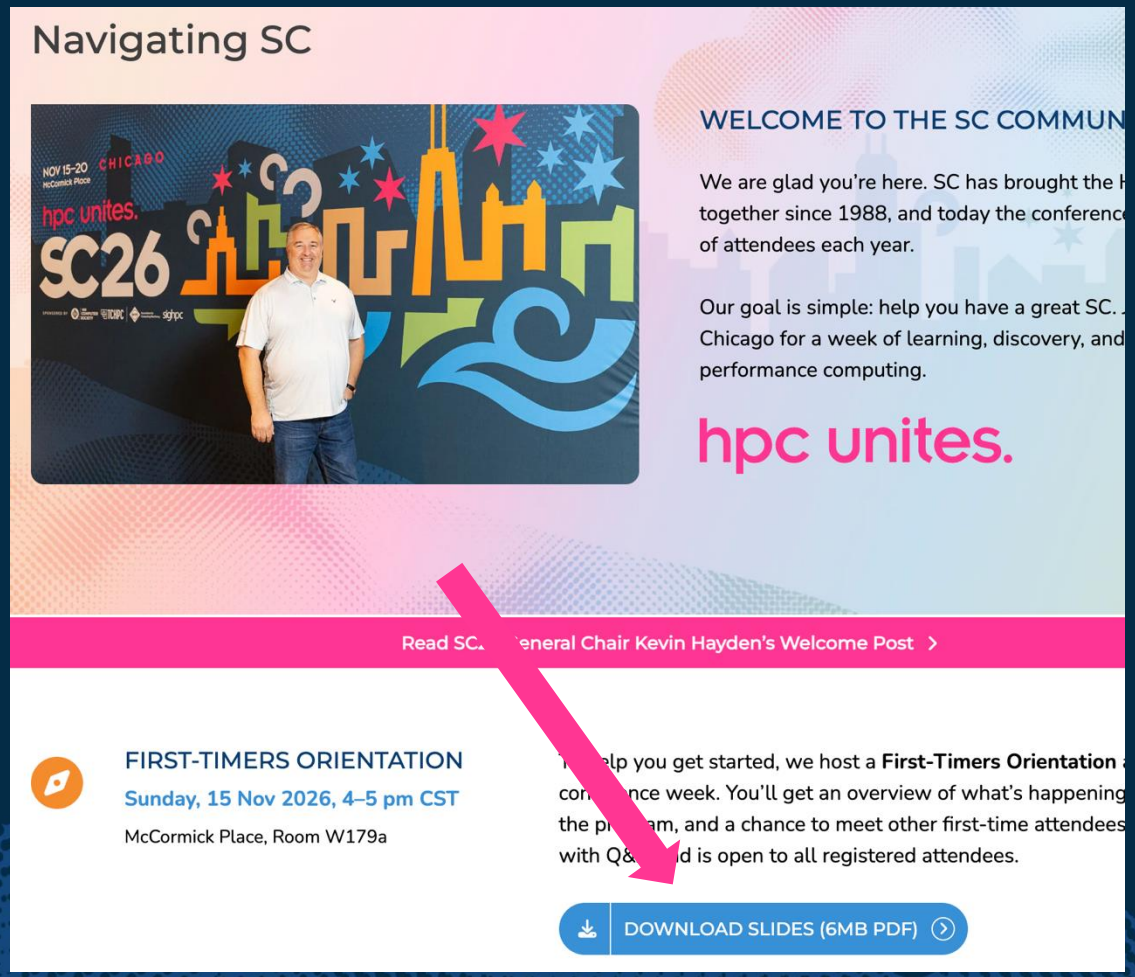
Online Conference Schedule

sc26.conference-program.com

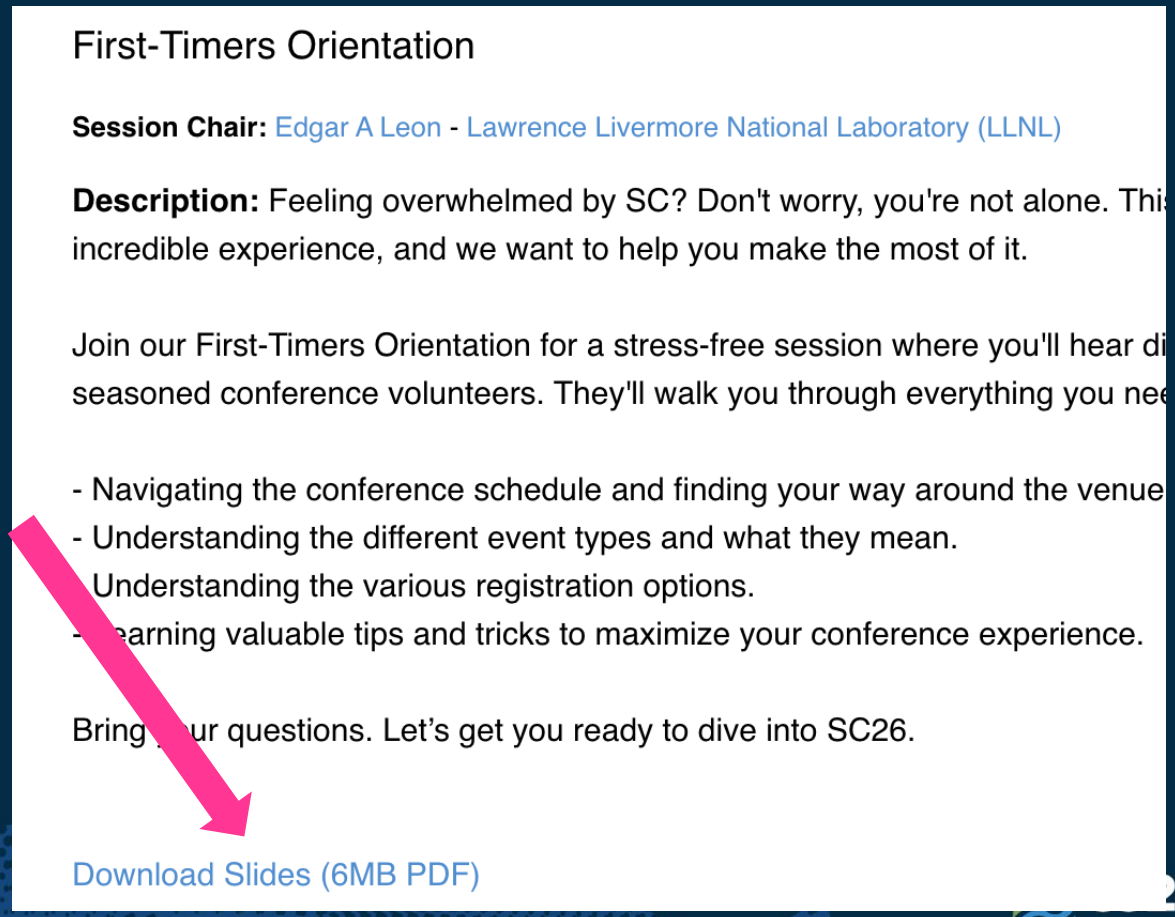


Where is the First-Timers' Slide Deck?

SC26 Website > Navigating SC26



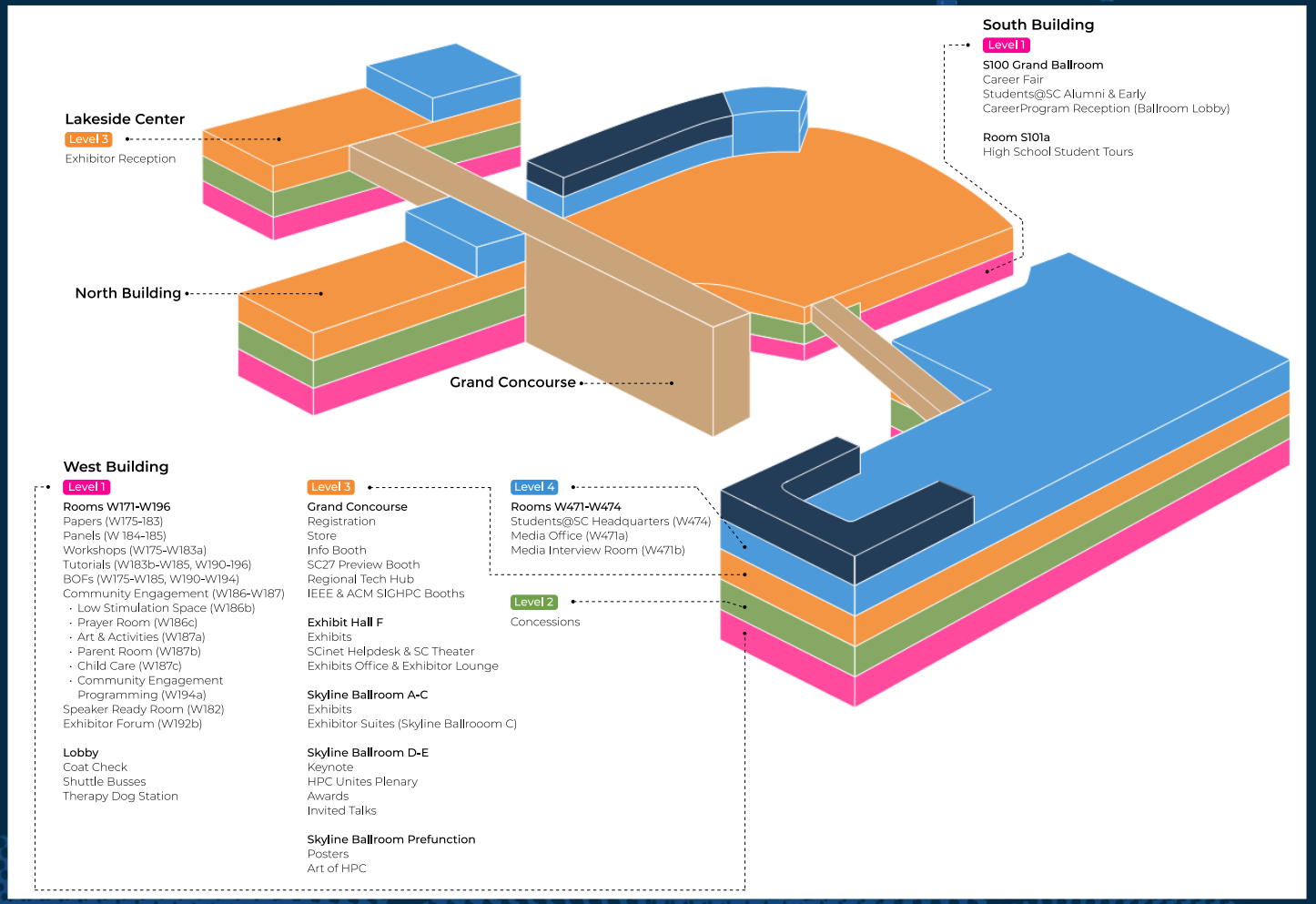
SC26 Website > Schedule > First-Timers Orientation



Convention Center

McCormick Place

sc26.supercomputing.org/attendees/convention-center/



Three Information Booths This Year

All three located in McCormick Place **West Building**

1. **Central Concourse** *(main booth)*
   Third floor
2. **West Side**
   First floor outside W182
3. **East Side**
   First floor outside W190A

Food Options

Sunday, November 15th - Monday, November 16th

Outlet	Location	Hours
La Brea	West Building	7:00 AM – 3:00 PM
West Starbucks	West Building	7:00 AM – 5:00 PM
Coffee Express	180's Foyer next to Gate 40	7:00 AM – 12:00 PM

Tuesday, November 17th

Outlet	Location	Hours
La Brea	West Building	7:00 AM – 3:00 PM
West Starbucks	West Building	7:00 AM – 5:00 PM
Coffee Express	180's Foyer next to Gate 40	7:00 AM – 12:00 PM
Chicago French Press Cart	Grand Concourse Shoeshine	7:00 AM – 2:00 PM
American Grill F1	F Pods (Overlook Café)	10:00 AM – 5:00 PM
Little Italy F1	F Pods (Overlook Café)	10:00 AM – 5:00 PM
Carvery F1	F Pods (Overlook Café)	10:00 AM – 5:00 PM
American Grill F2	F Pods (Overlook Café)	10:00 AM – 4:00 PM
Little Italy F2	F Pods (Overlook Café)	10:00 AM – 4:00 PM
Carvery F2	F Pods (Overlook Café)	10:00 AM – 4:00 PM
American Grill	West Food Court	10:00 AM – 4:00 PM
Little Italy	West Food Court	10:00 AM – 4:00 PM
Pacific Rim	West Food Court	10:00 AM – 4:00 PM

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American Grill	West Food Court	10:00 AM – 4:00 PM
Little Italy	West Food Court	10:00 AM – 4:00 PM
Pacific Rim	West Food Court	10:00 AM – 4:00 PM



Thursday, November 19th

Outlet	Location	Hours
La Brea	West Building	7:00 AM – 3:00 PM
West Starbucks	West Building	7:00 AM – 3:00 PM
Chicago French Press Cart	Grand Concourse Shoeshine	7:00 AM – 2:00 PM
American Grill F1	F Pods (Overlook Café)	10:00 AM – 2:00 PM
Little Italy F1	F Pods (Overlook Café)	10:00 AM – 2:00 PM
Carvery F1	F Pods (Overlook Café)	10:00 AM – 2:00 PM
American Grill	West Food Court	10:00 AM – 4:00 PM
Little Italy	West Food Court	10:00 AM – 4:00 PM

Friday, November 20th

Outlet	Location	Hours
West Starbucks	West Building	7:00 AM – 12:00 PM

Digital Experience

What is the SC26 Digital Experience (DE)?

- DE brings SC26 sessions online (*website* + *mobile app*) to
  - Remote Individuals (you can register for DE only)
  - In-person attendees (DE is included)
- Most of the Technical Program sessions will be live-streamed
- There will be a delay of about 15 seconds for live-stream content to allow automatic closed captioning
- Sessions will be available on-demand within 24 hours; recordings will be accessible until 31 Jan 2027
- DE is included with all in-person registrations commensurate with each attendee's registration category

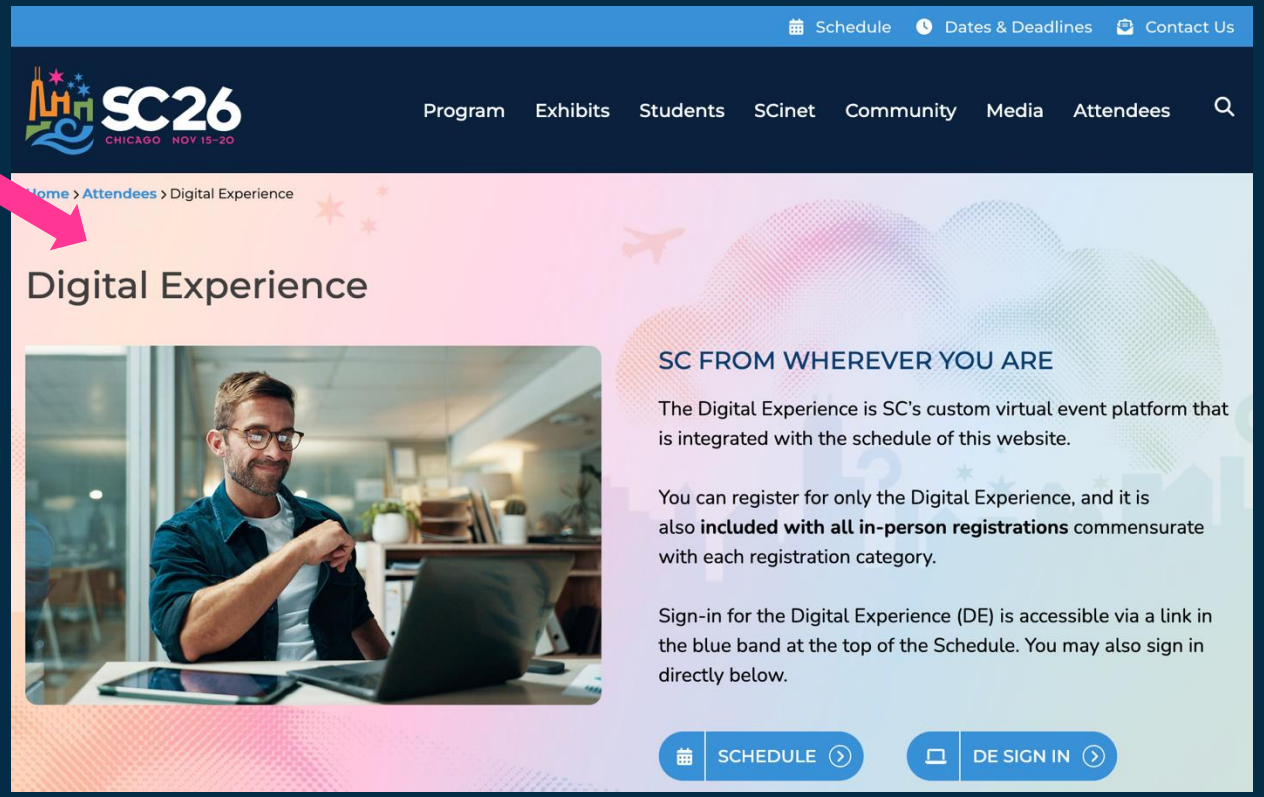
Accessing the Digital Experience

- All registered attendees will receive an email when DE opens Your initial login information
  - *Username*: Email address you used to register
  - *Password*: Registration confirmation number (in confirmation email and on your badge)
- You may change your DE password after your first login
- DE has been verified to work with
  - Google Chrome, Firefox, Safari, and Microsoft Edge
- Having trouble?
  - sc-digital-experience-help@info.supercomputing.org
  - sc26.supercomputing.org/contact-us/?topic=Digital Experience General Questions

Accessing the Digital Experience (Cont'd)

sc26.supercomputing.org/attend/digital-experience/

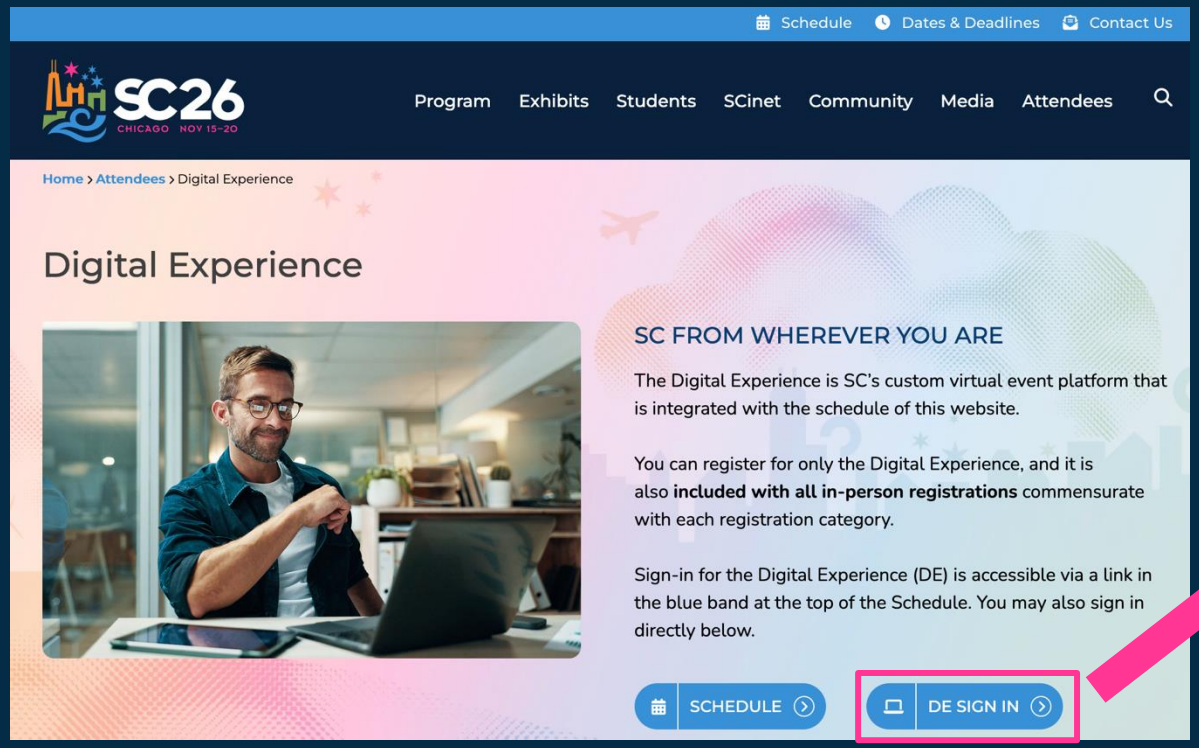


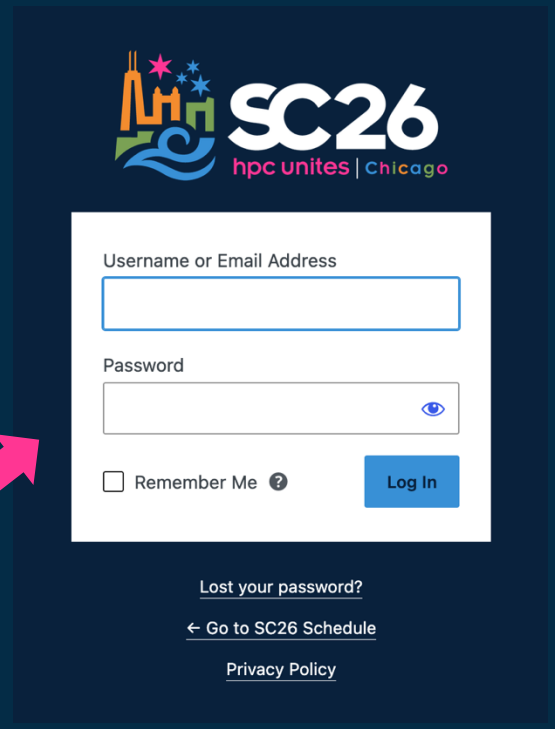


To access the Digital Experience, access the link at the top of this slide **OR** click on the "Digital Experience" link at the top of the SC26 home page.

Accessing the Digital Experience (Cont'd)

sc26.supercomputing.org/attend/digital-experience/





To access the Digital Experience login, click on the "DE sign in" link on the DE page. Username is the email address associated with your registration and the default password is your SC26 registration confirmation number.

Accessing the Digital Experience: Mobile App

Download the SC26 Mobile App:

Available on the App Store

GET IT ON Google Play

Technical Program

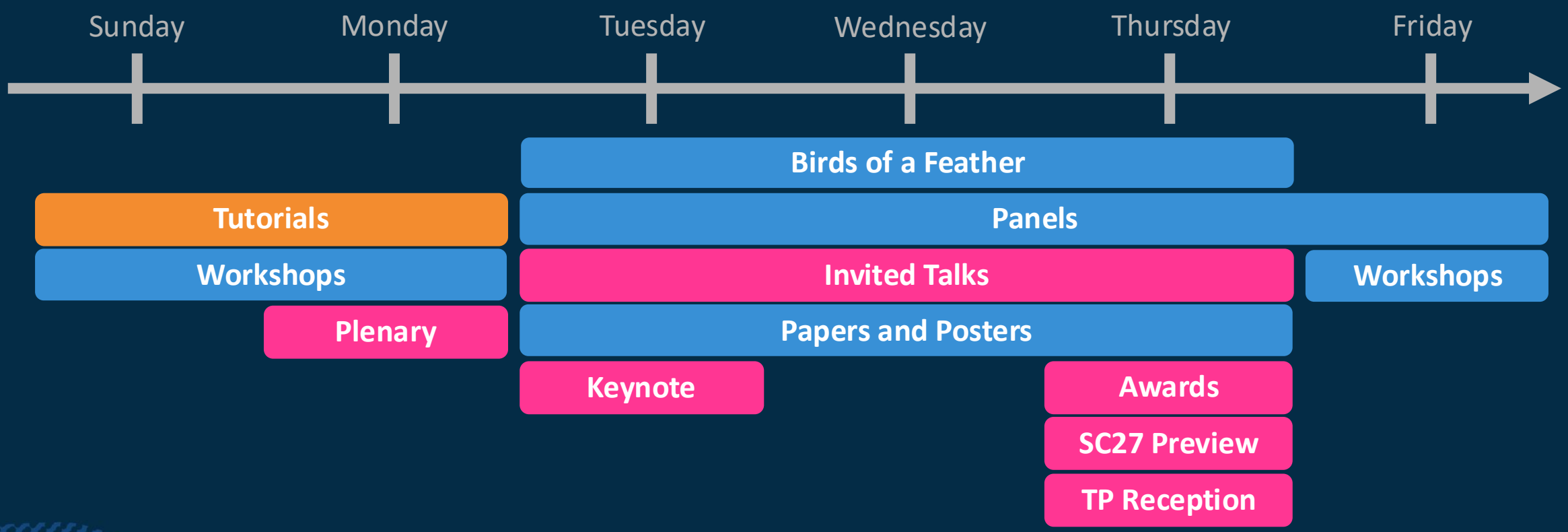
Technical Program

- **Sally Ellingson and Verónica G. Melesse Vergara**, Technical Program Co-Chairs
- 10 Program Elements, each with a Chair/Vice-Chair(s) or Co-Chairs
  - sc26.supercomputing.org/community-engagement/planning-committee/
- 884 total members of the Technical Program Committee
  - Reviewed more than **2,479 submissions** across all elements (excl. workshop papers)
  - A total of **6,160 reviews** across all elements
  - Resulting in **565 individual contributions** (excl. workshop papers)

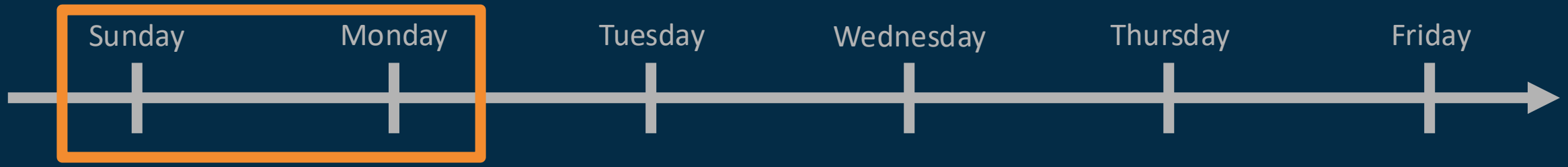


SC26

Technical Program Timeline

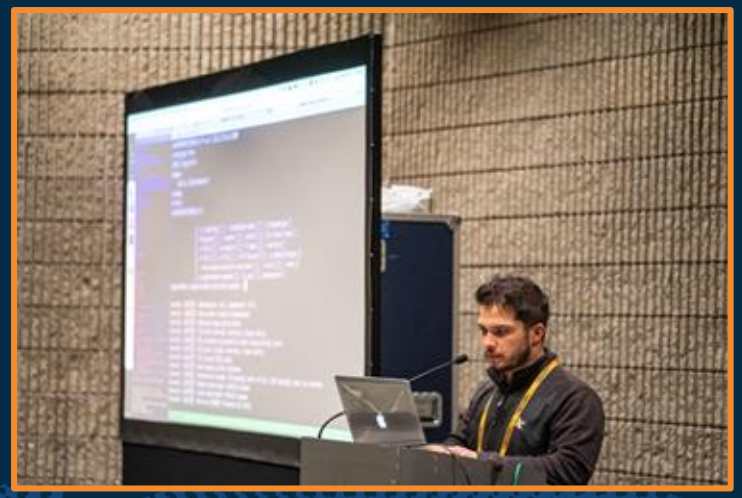


Technical Program Timeline



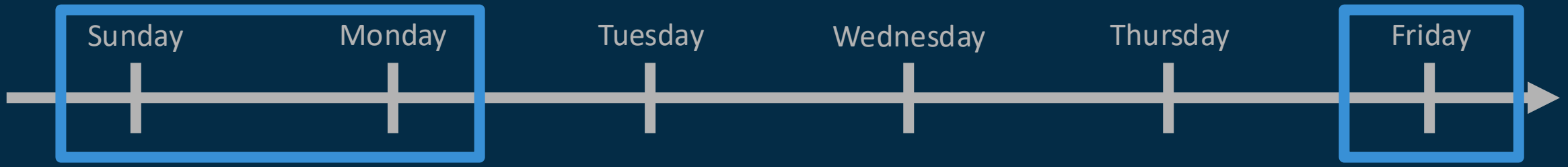
Tutorials

31 hands-on sessions where attendees learn about tools and techniques from leading experts





Technical Program Timeline



Workshops & Symposia

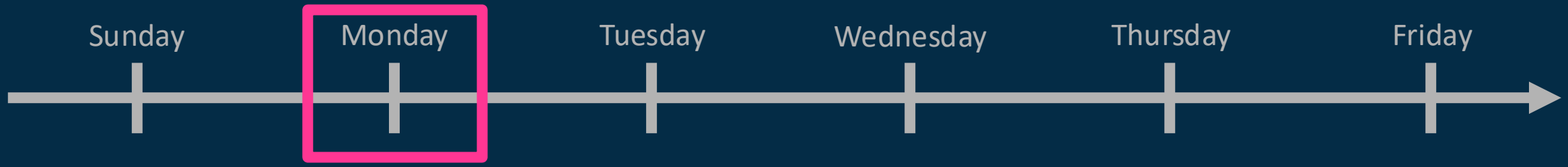
Workshops & Symposia

50 self-contained “mini-conferences”
consisting of peer-reviewed paper presentations and invited talks focused on a single broad topic





Technical Program Timeline



Plenary

Moderated panel discussion with people who are experts in and/or embody the theme of the conference (e.g., “HPC Unites”)



Technical Program Timeline



Keynote

Invited talk from a “visionary thought leader from our community”, connecting back to the theme of the conference

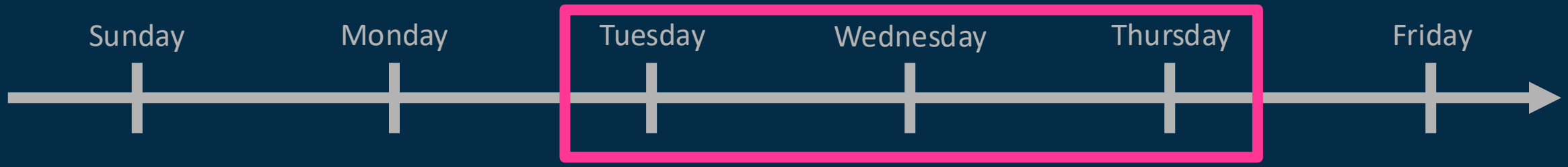


The Next Scaling Law after LLMs: AI that Understands the Physical World

Dr. Anima Anandkumar

Bren Professor at Caltech and Co-Founder of Accelerated Understanding

Technical Program Timeline



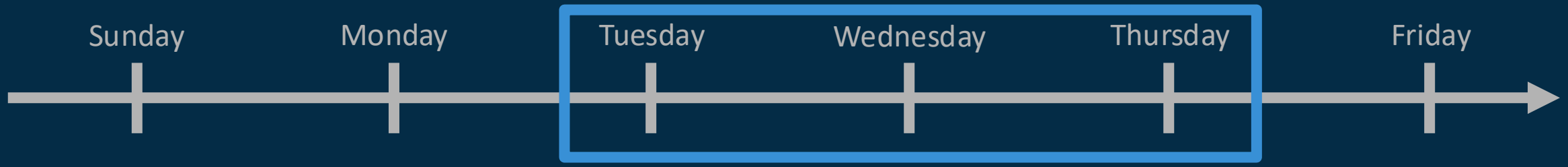
Invited Talks

More technically-oriented talks from invited speakers which touch on how HPC is used to address some of the most complex challenges today





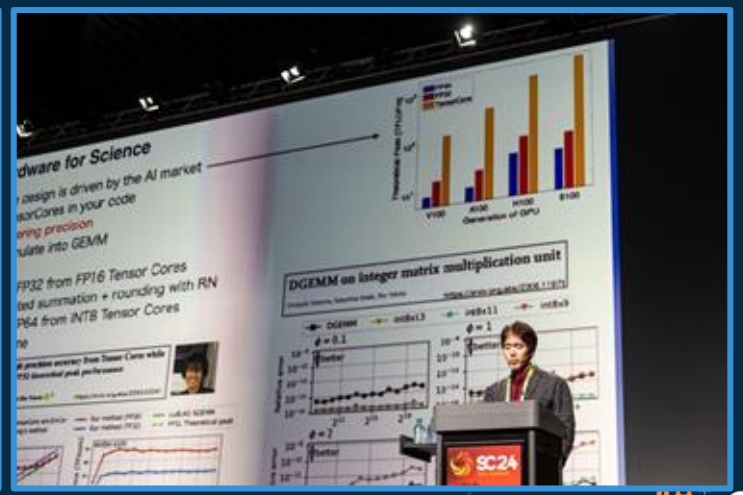
Technical Program Timeline



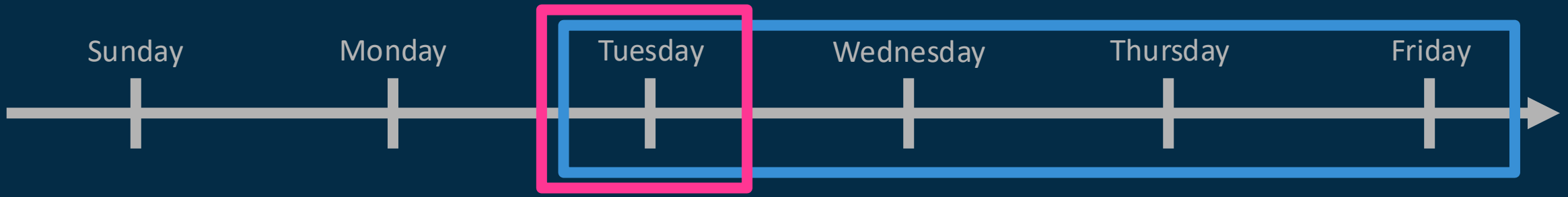
Papers

Venue for presenting high-quality novel research to be published in the official proceedings of the conference





Technical Program Timeline



Posters

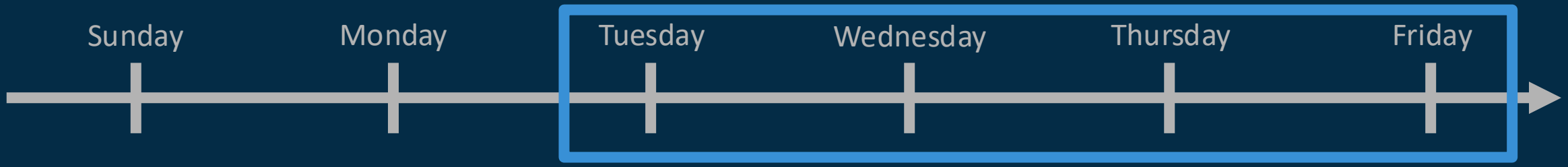
Venue for presenting in-progress or unpublished research and hold more informal conversations on the novel work in HPC

Posters Reception
Tuesday, Nov. 17, 5:15–7 pm
Skyline Ballroom
North Pre-Function





Technical Program Timeline



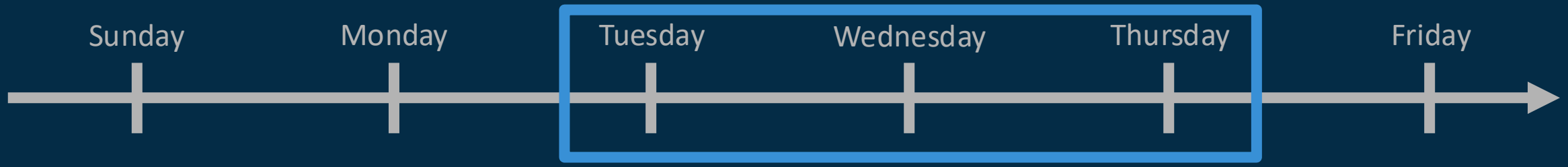
Panels

Sessions in which experts discuss and debate important topics in HPC and address questions, comments, and concerns from the broader community





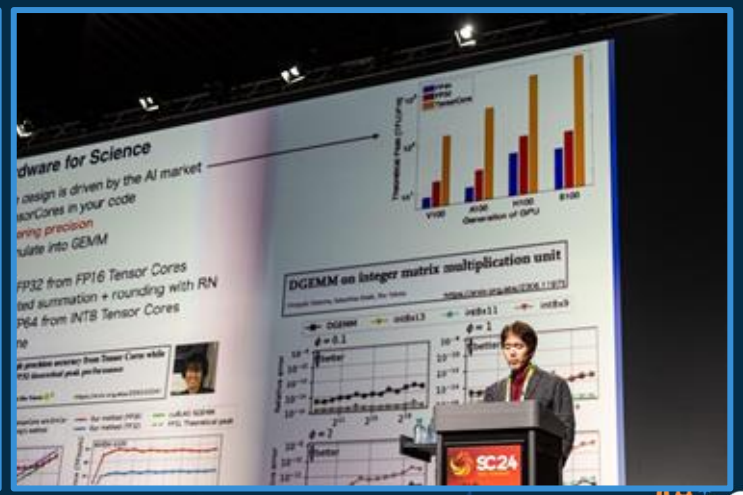
Technical Program Timeline



Birds of a Feather (BoF)

Venues for open discussions of and updates on specific topics of interest in the HPC community





Technical Program Timeline



Awards & SC27 Preview

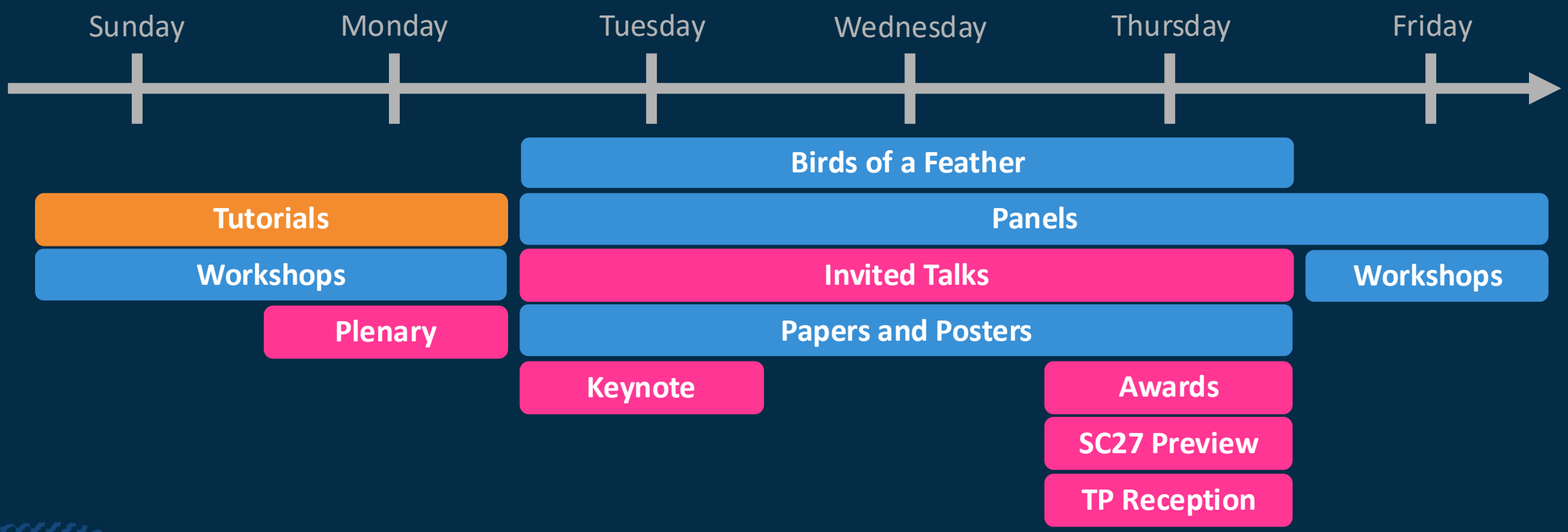
Presentations for best papers, best research posters, ACM SRC. Gordon Bell, Test of Time Awards

SC26 Awards Ceremony
Thursday, Nov. 19, 3:30–5pm
W375de

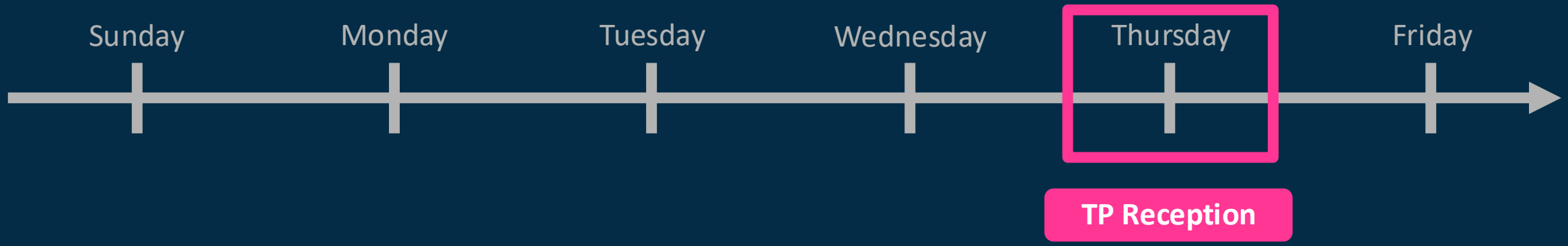




Technical Program Timeline



Technical Program Timeline



Anyone with a technical program registration is welcome to attend the Technical Program Reception

Technical Program Reception
Thursday, Nov. 19, 7–10pm
Griffin Museum of Science & Industry





Exhibits

Exhibits Timeline

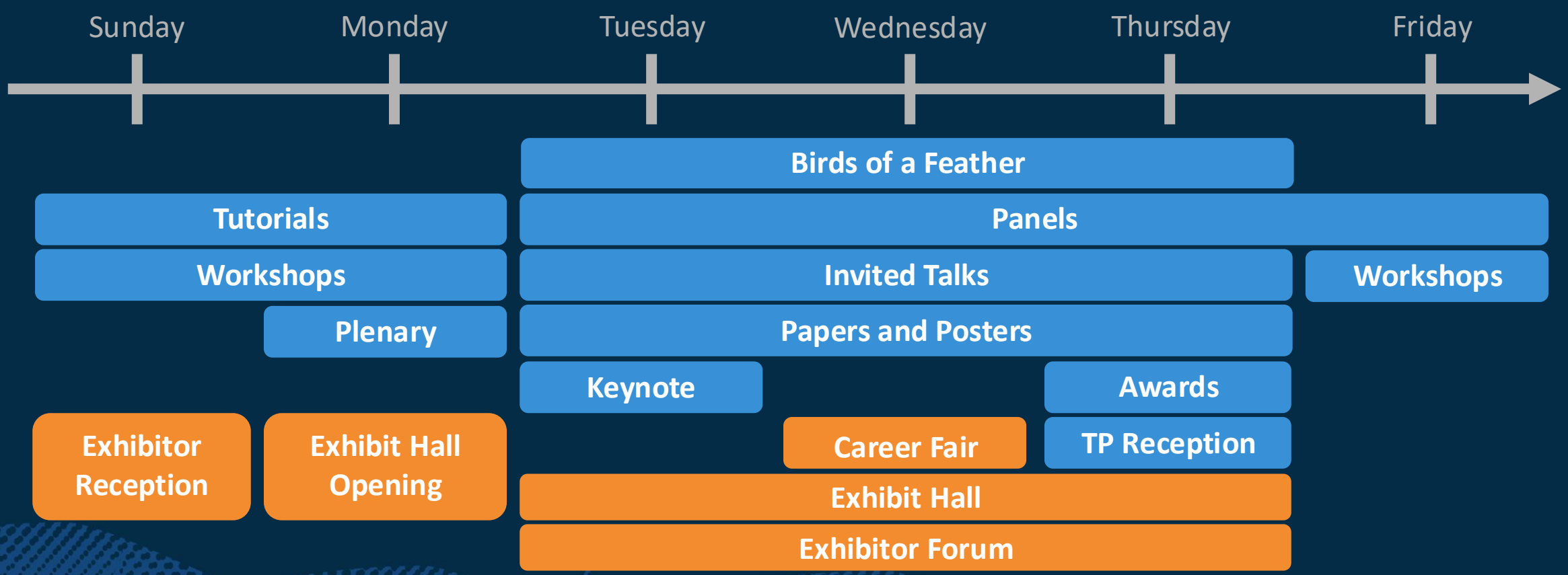
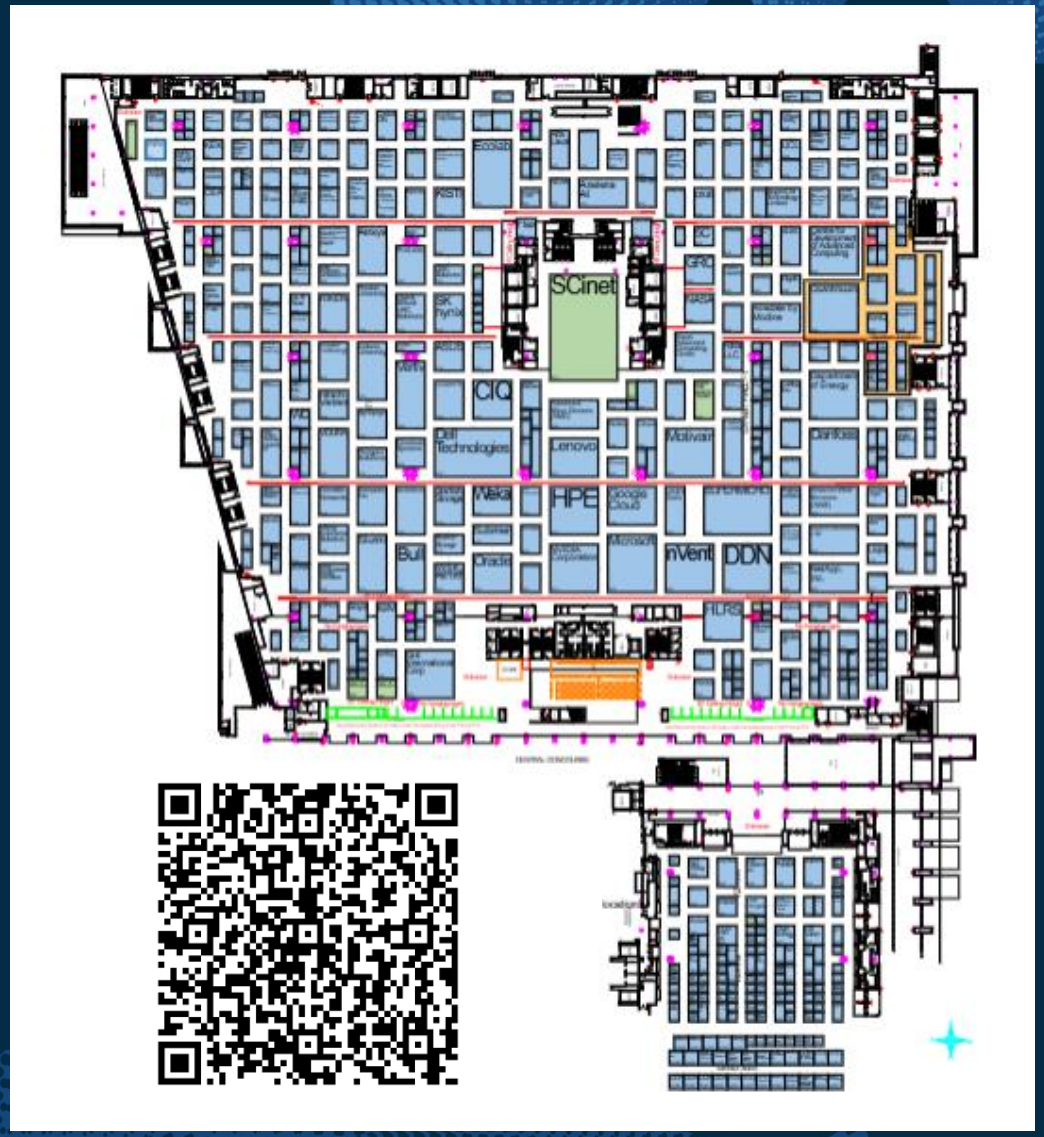


Exhibit Hall

- Exhibits are a core element of SC
  - **594** Exhibitors!
- Participate in the **Passport to Prizes** program by getting a Game Card at Registration. By completing the Game Card, you will be awarded an SC26 T-shirt and a chance to win a Gift Card to the SC Store. 1,000 T-shirts will be given away on Tuesday and Wednesday (2,000 in total)

Grand Opening Gala
Monday 7 - 9 pm

Opening Times
Tue - Wed: 10 am - 6 pm
Thur: 10 am - 3 pm



Exhibits: More than a Floor!

- **Exhibitor Forum**
  - **44** presentations in W192b and W194b
  - Tue – Thu 10:30am – 5:00pm
- **Themed areas on the exhibit floor**
  - **Quantum Junction** (23 companies) - The Quantum Junction provides quantum computing companies with a unique opportunity to engage with audience. Emerging products, tools, and services that will shape Quantum Computing will be showcased.
  - **Student Cluster Competition** - Competing student teams design and build small clusters, learn scientific applications, and apply optimization techniques for their chosen architectures in a non-stop, 48-hour challenge





Career Fair

- **Ivanna Park** is Chair for Career Fair
- Located in **McCormick Place South – Grand Ballroom**
- More than **31 exhibitors** are expected to participate in the Career Fair

Career Fair Schedule
Wednesday, November 18
10:30 am–3 pm



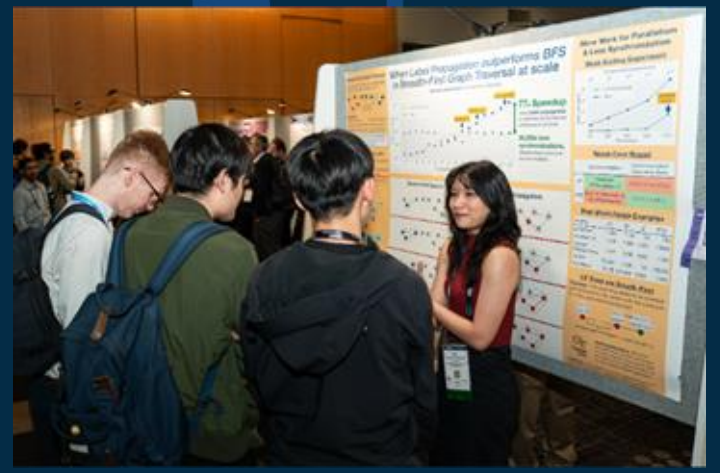


Community Engagement & Support

Community Engagement & Support

Making all attendees feel welcome is important to SC

- Families, Child Care, Prayer, and Low Stimulation Space
- SC Illuminations
- Early Career Program
- New Volunteers
- Accessibility
- Wellness Program: Activities, Art, and Comfort dogs





Community Engagement Office
Room W186a

Sunday–Thursday, Nov 15–19, 8am–5pm
Friday, Nov 20, 8am–12pm

Community Engagement & Support

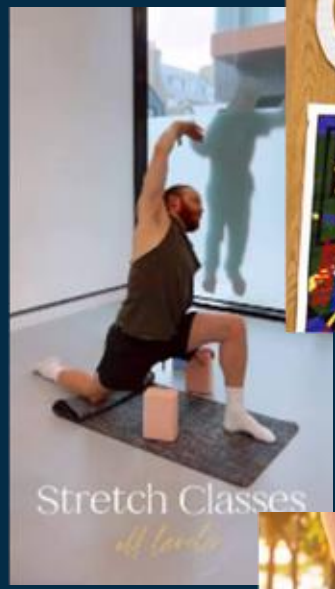
- **Community Engagement Office**: W186A
- **Child Care Room**: W187c
- **Parents' Room**: W187b
- **Mamava Pod** (Lactation Pod): Level 1 near First Aid
- **Low-Stimulation Space**: W186b (sensory relief)
- **Prayer Room**: Room 186c (no phone calls or working)
- **Art Room**: W187a
- **Wheelchairs and Scooters**: Central Concourse
- **Comfort Dogs**: W183a Hallway Alcove
- **Wellness Activities**: W187a

New This Year: Wellness@SC

- **Comfort Dogs**
  Visit the comfort dogs
  W183a hallway, Sun – Thu 11am – 1pm
- **Art Room**
  Get creative during your breaks
  W187a, Sun – Thu 8am – 4pm
- **Wellness Activities**
  Start your day strong with strength & stretching
  W187a, Sun – Fri 7am – 8am
- **Steps Challenge**
  Sign up in the Mobile App and track your steps
  Sun– Fri



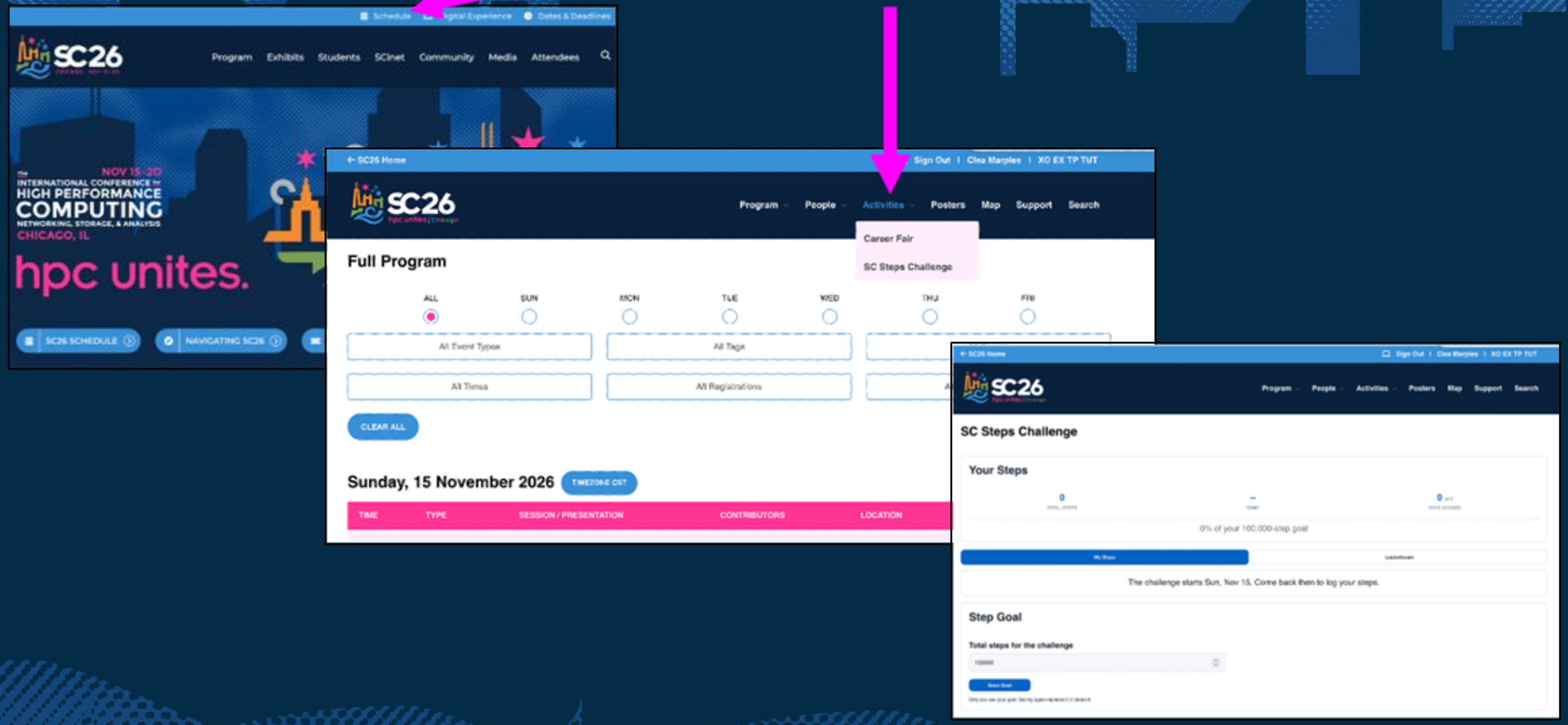






CANINE THERAPY CORPS

Steps Challenge Sign Ups



Steps Challenge QR Code



Students@SC

Students@SC

Cohort Programs

- Student Cluster Competition (SCC)
- SCC Connect
- Student Volunteers
- Lead Volunteers
- SIGHPCI



Students@SC Program

- Students@SC is the collective name for all the programs, sessions, mentoring, and activities for students at SC26!
  - Visit Students Headquarters: **W474**
  - Visit the **Student Cluster Competitions** (SCC and SCC Connect on exhibit floor)
- **Ashley Barker:** Students@SC Chair
- **Scott Michael:** Students@SC Vice-Chair





Students@SC Programming

- Student Programming brings two days of technical training, career development, and professional connection for students exploring HPC & AI and is open to all students attending SC
- Sunday
  - Hands-on Introduction to HPC & AI
- Monday
  - Beyond the Terminal: Preparing for Careers in HPC & AI
    - Panel: Paths into HPC and AI
    - Building your Toolkit





More Ways to Engage with Students@SC

- **Activities**
  - Career Fair
- **Presenting**
  - ACM Student Research Competition (SRC)
  - Doctoral Showcase
- **Mentoring**
  - Mentor-Protégé Matching
  - Alumni Networking Event
  - Speed Mentoring Event





Note some of these activities require pre-registration

SCinet

SCinet Delivers SC to the World

- Cutting-edge network for SC
  - >250 volunteers from 160 institutions
    - 8 Countries and 28 states represented
  - Cutting Edge **Wireless** Internet
    - >450 SC26 wireless powered by WiFi 6E
    - Used by SC staff, conference exhibitors, and attendees
  - **Wired** Networking Services
    - SCinet delivers wired connectivity to booths in the exhibitor halls, meeting rooms, committee offices
    - Over 19 Tbps of network capacity
  - **High-Performance Networking**
    - Ultra fast and low latency network paths to remote resources all over the world
    - Cutting edge networking technology
    - $65 M in Hardware, Software, and Service loans from 51 SCinet contributors
- Chair and Deputy Chair
  - *Dylan Jacob*, Energy Sciences Network
  - *Debbie Fligor*, University of Illinois Urbana-Champaign
- SCinet Helpdesk
  - Booth 4029
  - Stop by for assistance or to request a SCinet tour

Volunteer

Volunteering for SC27

- SC is a volunteer-driven conference
- SC27 volunteer applications
  - Opened 15 June 2026
  - Closed 1 October 2026
  - Final assignments 30 Nov 2026
- Keep an eye out for SC28
  - June 2027
- Apply online at sc27.supercomputing.org/community-engagement/volunteer/



Kathryn Mohor
SC27 General Chair

Share your SC Experience

When posting on *X*, *LinkedIn*, *Facebook*, or *Instagram* use one or both hashtags

#SC26 #HPCunites

linkedin.com/company/sc-conference
facebook.com/SCconferences
instagram.com/sc_conference
x.com/SuperComputing

Navigating SC
sc26.supercomputing.org/community-engagement/navigating-sc

We’re Thrilled You’re Here



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