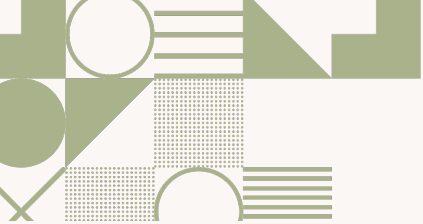




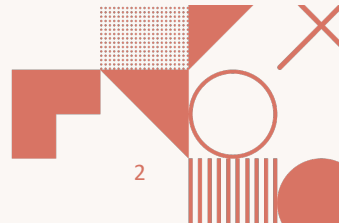
SC21 HUBB: Know Before You Go

November 14–19, 2021



Welcome In-Person & Remote Participants!

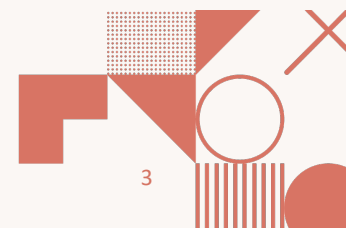
- SC21 has been created by and for the supercomputing industry.
- Across six days, the program will demonstrate the power of high-performance computing (HPC) by showcasing breakthrough discoveries and innovation. It will offer a glimpse of the ways that HPC is expanding beyond scientific and academic communities to inform other industries, improving research and business outcomes.
- As we continue to navigate through the pandemic, SC21 will support both in-person attendees at the America's Center in St. Louis and remote attendees through the SC21 HUBB.





Most Content Is Provided in the SC21 HUBB

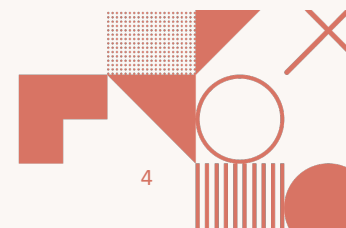
- Over 350 sessions spanning all program areas:
 - Nearly all technical content and events
 - 40 exhibitors
- Remote participation is supported through four different session types:
 - **Live-Stream Sessions:** Content recorded by AV technicians at the convention center and sent to remote participants in real time; remote presenters supported via zoom
 - **Interactive Sessions:** Content shared with remote participants via zoom sessions; projected in the convention center
 - **Online-Only Sessions:** Content shared with remote participants via zoom sessions; no session support at the convention center
 - **In-Person Only Sessions:** Content for in-person attendees only; remote presenters supported by zoom





Logging Into the SC21 HUBB

- The SC21 HUBB site goes live on November 12, 2021
- You will receive an email from virtualSC21@info.supercomputing.org that invites you to the SC21 HUBB (once it goes live)
- You must click the link provided in that email to for access as it is unique to you and your registration
- The link will prompt you to create a password for future access to the site
- Note that you cannot reset your password on the site until you have created it for the first time – please use the link provided in the email, or if you cannot locate the email send a request to the virtualSC21 email link above to have it resent



The Lobby Is Your First View Upon Login

See highlighted sessions for each day.

You may return to this view from anywhere in the SC21 HUBB by clicking Lobby.

Left navigation to get to different program elements and information.

Clickable billboards that will take you to program elements and/or sessions.

Don't miss these featured sessions, they change daily.

Access on-demand content.



Updating Your Profile Is Easy and Quick

Notifications, messages, and quick link to your profile page.

Click the My Profile link to add additional information about yourself and to upload a photo. You may also opt out of the default settings to receive email notifications, to add yourself to the community, and allow people to message you during the meeting.

Remember to SAVE!

The screenshot shows the SC21 user interface. At the top, there's a header with the SC21 logo and the text "science & beyond. NOV 14-17 ST. LOUIS, MO". Below the header is a navigation bar with a "Schedule Builder" dropdown and a user profile icon. A red circle highlights the profile icon, with an arrow pointing to a text box that says "Notifications, messages, and quick link to your profile page." Below the navigation bar is a sidebar menu with various options: Lobby, My Schedule, Sessions, Speakers, Attendees, Exhibitors, Studens@SC, Inclusivity, SC21 TV, SC22, Sponsoring Societies, and My Profile. A red arrow points to the "My Profile" option, with another arrow pointing to a text box that says "Click the My Profile link to add additional information about yourself and to upload a photo. You may also opt out of the default settings to receive email notifications, to add yourself to the community, and allow people to message you during the meeting." Below the sidebar is a form for updating the profile. It includes fields for Zip and Time zone (set to America/Los Angeles (PDT)). Under the "Privacy Settings" section, there are several toggle switches: "Send me email notifications" (checked), "Show my profile in the community" (checked), "Allow other people to request meetings with me" (unchecked), "Enable attendee to attendee messaging" (checked), and "Share my Schedule" (unchecked). A red arrow points to the "Allow other people to request meetings with me" toggle, with a text box below it stating: "Meeting Requests is functionality not being used for SC21. You may message an attendee to request and set up a meeting separate from the SC21 HUBB." At the bottom right of the form is a "Save" button, and at the bottom center is a "Logout" button.

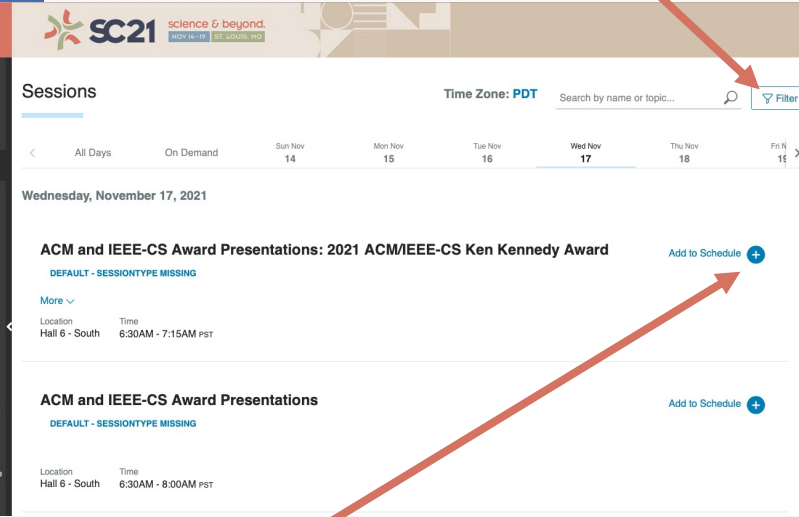
Meeting Requests is functionality not being used for SC21. You may message an attendee to request and set up a meeting separate from the SC21 HUBB.

Navigate to Sessions to See All the Content

To help with searching for specific content, you may filter by session type, track, registration category, or topical tag.



To view the sessions, click the Sessions link in the left navigation or the top left billboard.

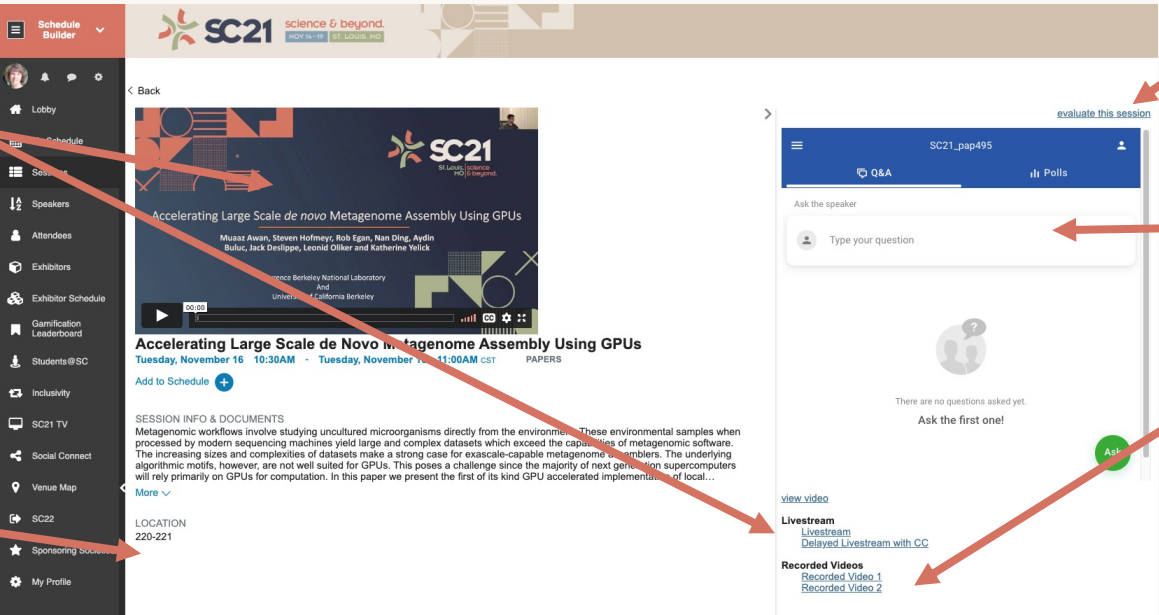


Click to add to your schedule.

All participants will need to log into the SC21 HUBB at [SC21.hubb.me](https://sc21.hubb.me) to participate in Q&A. Q&A will be handled through Sli.do.

Videos will play here.
Note that when you first enter a session page, this video will not be shown automatically. Click one of the links to the right to bring up the video stream you would like to watch.

Join online link for the zoom session will be here if appropriate.



Link to evaluate the session.

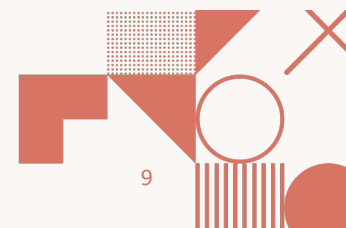
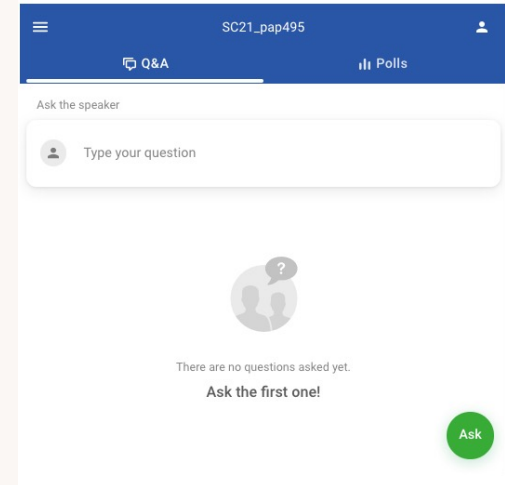
Q&A will be virtual and interactive through Sli.do.

Additional video links for sessions can be viewed here.



Sli.do Will Be Used for All Q&A

- Accessible through the session pages
- Submit questions for the speaker
- Up vote questions already submitted
- QR codes will be available on-site when entering sessions to make it easy to find the Q&A link
- Note that there will be no microphones at the convention center for in person questions



Add Sessions and View Them in My Schedule

View upcoming sessions that you have added to your schedule, you can view by day, or search for something specific.

SC21 science & beyond. NOV 14-19 ST. LOUIS, MO

My Schedule

Time Zone: **CDT**

[Print Schedule](#)

Sessions

All Activities **Meetings** **Sessions** **Scheduled** **On Demand**

Sunday, November 14

Introduction to Networking Technologies for High-Performance Computing

Tutorials | 274 | [View Session](#)

8:00AM - 12:00PM CST

Tuesday, November 16

The Role of Embedded AI/ML Cores in Hardware-Based Accelerators

Exhibitor Forums | 263 | [View Session](#)

10:30AM - 11:00AM CST

Fugaku: The First 'Exascale' Supercomputer, and its Application to Society 5.0 to Transform Society for Sustainability and Beyond

Invited Talks | Ferrara Theatre | [View Session](#)

10:30AM - 11:15AM CST

SC21 takes place in Central Time.

Browse the Speaker Directory

Attendees can browse the speakers and view their profiles. You can see which sessions they are speaking at and when they are scheduled.

The screenshot displays the 'Speaker Directory' section of a website. On the left, a sidebar menu lists various navigation options: Dashboard, My Schedule, Sessions, Evaluations, Community, Speaker Directory (selected), Sponsors, Brand Your Back, Transform, Session Types, Virtual Photo Bo., Meetings Indus., About Us, #Unthered20, Session Type O., Meeting Type, and My Profile. The main content area shows a list of speakers. The first speaker is Garbis, Kerri, followed by Gill, Kayla, and Gleser, Ira. The profile for Kayla Gill is expanded, showing her photo, name, company (Dynamic Events, Inc.), and a 'Schedule Meeting' button. Below this, there is an 'About' section with a bio, followed by 'Additional Profile Fields' including 'Favorite Part of Quarantine?', 'Favorite Part of Show Site', 'Years of Industry Experience', and 'Registered'. At the bottom, the 'Speaking At' section lists a session titled 'Get Up and Move - Yoga' scheduled for Tuesday, May 19, from 9:00 am to 9:30 am at 'Unthered's Virtual Event'. A red arrow points from the text box above to the 'Speaking At' section. A red box highlights the 'Speaking At' section. A red box also highlights the 'Unthered's Virtual Event' text in the 'Speaking At' section.

Speaker Directory

Andy Fitzsimon is the VP of Strategy and Innovation at Outfit. Prior to Outfit, Andy led strategy and execution for the ANAC Office of Technology within Red Hat, the world's largest provider of enterprise open source infrastructure...

Garbis, Kerri
Outfit - President
Kerri is the President and founder of Outfit. She has successfully run her company virtually since day one, building and maintaining relationships in a virtual environment across since childhood, her company offers transformative Professional Presence and Speaker Development training helping business professionals all over the world Get it Outfit

Gill, Kayla
Dynamic Events, Inc. - Corporate Event Manager
As an Event Manager at the ever-growing Dynamic Events, Kayla excels in team management, sponsor and expo, event logistics, and project management. She is a highly motivated, energized and experienced industry expert with a proven track record in building and managing multiple events for business companies of all sizes.

Gleser, Ira
CEO - VET Training
Ira is an accomplished marketer with a proven track record of creating successful events, sponsorship activations and trade show exhibit experiences that engage B2B audience. At VET, he works with Exhibition clients to help them grow their events and enhance the attendee/exhibitor experience by applying his experience from working in roles for industry leading brands like Coca-Cola and Charles Schwab, and his successful marketing consulting practice working with industry associations and show organizers.

Gonzalez, Gary

Kayla Gill
Dynamic Events, Inc.
Schedule Meeting

About

As an Event Manager at the ever-growing Dynamic Events, Kayla excels in team management, sponsor and expo, event logistics, and project management. She is a highly motivated, energized and experienced industry expert with a proven track record in building and managing multiple events for business companies of all sizes. Kayla has always had a passion for movement and balance in life, and this led her to become a Certified Yoga Teacher. No matter the day, the event or what is going on around us, she feels that we can count on yoga, and any other movement, to reset and recharge.

Additional Profile Fields

Favorite Part of Quarantine?
Trying New Recipes. What color is my hair really?!

Favorite Part of Show Site
Getting SNAFU'd! Done Crew Family (we miss them!), Midtown Blinner (Breakfast, Lunch & Dinner), Show Bacon, Tequila, Zero Hours of Sleep

Years of Industry Experience
Been Around the Block

Registered
Yes

Speaking At

Get Up and Move - Yoga
Tuesday, May 19
9:00 am - 9:30 am
Unthered's Virtual Event

Leave a message

Interact with Fellow Attendees

See who's attending the conference. A green dot indicates they are currently logged into the SC21 HUBB

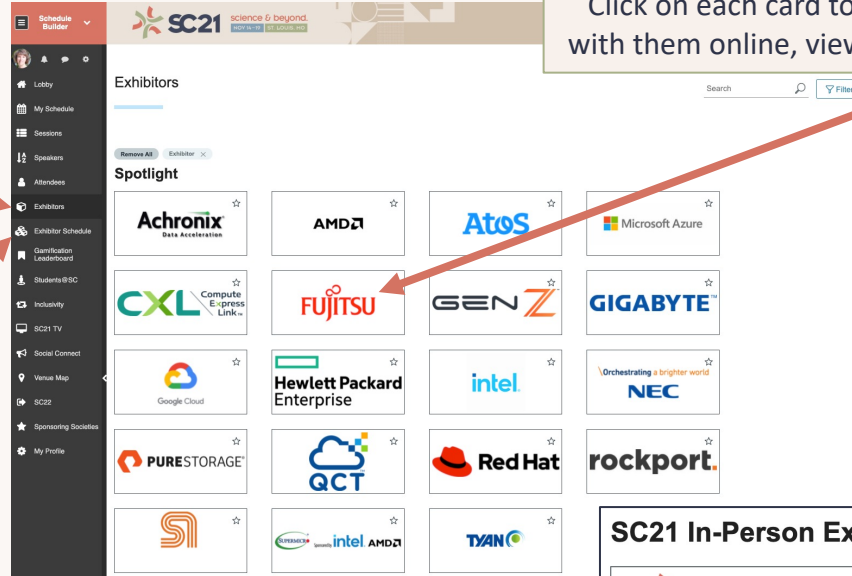
The screenshot shows the SC21 HUBB interface. At the top, there's a header with the SC21 logo and the tagline "science & beyond." Below the header, there's a search bar and a filter button. On the left, there's a sidebar with various navigation options: Lobby, My Schedule, Sessions, Speakers, Attendees (highlighted), Exhibitors, Exhibitor Schedule, Gamification Leaderboard, Students@SC, Inclusivity, SC21 TV, SC22, Sponsoring Societies, My Profile, and Venue Map. The main content area displays a list of attendees. Each entry includes a profile picture, the name, a star icon, and a "Message" button. The attendees listed are: Dawe, Heather; de Supinski, Bronis (with a bio snippet); Deelman, Ewa; DEMOTEST, TEST; Denlow, Morgan; and Diachin, Lori (marked as a Speaker).

Message attendees who have selected this option in their profile. Notifications will appear in their message board.

Visit the Exhibitors and View the Exhibitor Schedule

Connect online with 40 of the world's leading vendors, research organizations, and universities.

See the schedule of events planned for the virtual exhibition.



The screenshot shows the SC21 Exhibitors page. On the left is a dark sidebar with navigation options: Schedule Builder, Lobby, My Schedule, Sessions, Speakers, Attendees, Exhibitors, Exhibitor Schedule, Gamification Leaderboard, Students@SC, Industry, SC21 TV, Social Connect, Venue Map, SC22, Sponsoring Societies, and My Profile. The main content area is titled 'Exhibitors' and features a 'Spotlight' section with a grid of 12 exhibitor cards. Each card displays the company logo and name, such as Achronix, AMD, Atos, Microsoft Azure, CXL, Fujitsu, GENZ, GIGABYTE, Google Cloud, Hewlett Packard Enterprise, intel, NEC, PURE STORAGE, QCT, Red Hat, and rockport. A search bar and a filter button are located at the top right of the exhibitor grid.

Click on each card to learn more about the exhibitors, chat with them online, view presentations, and arrange a meeting.

Scroll to the bottom for a link to the list of exhibitors who are on the show floor in St. Louis along with a map of the exhibit hall.

SC21 In-Person Exhibition



Gamification Will Be Live from November 15–18

- Attendees will earn points by performing various tasks such as visiting participating exhibitor booths. Collect all your badges and get to the top of the leaderboard!
- Play for a chance to win amazing prizes:
 - 1st place: \$250 (USD)*
 - 2nd place: \$150 (USD)*
 - 3rd – 5th place: \$100 (USD)*
- Drawings for prizes will be held in the event of a tie. The game will end at 5 pm CST on Thursday, November 18, 2021.

*Gift cards will be provided.

Leaderboard

Welcome to SC21 Gamification!

The goal of this game is to earn enough badges to reach the top of the Leaderboard. The top 5 Leaders will win a prize!

PRIZES FOR TOP PLACE
1st place: \$250 (USD)*
2nd place: \$150 (USD)*
3rd – 5th place: \$100 (USD)*
*Gift cards will be provided

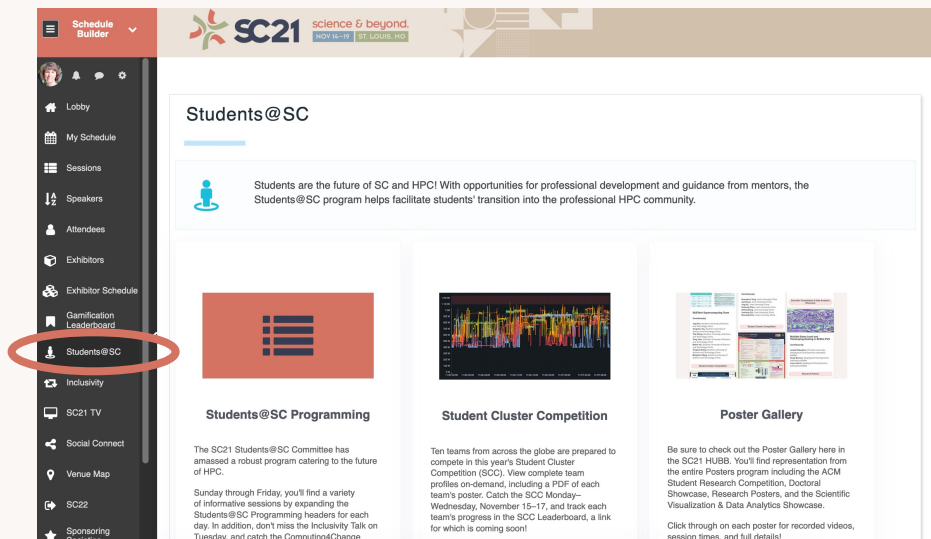
Each badge carries a reward of 100 points. As you earn points, you will climb to the top of the Leaderboard. The attendees with the most points at the end of the conference will receive a prize!
Drawings for prizes will be held in the event of a tie.
The game will end at 5:00PM Central on Thursday, November 18, 2021

The badge requirements listed below are designed to encourage attendees to visit the virtual exhibition hall and learn more about each of the exhibiting companies.

Badge	Action	Points	Description
Submit the Event Evaluation	Submit the Event Evaluation	0100	Submit the Event Evaluation
Visit the Community Page	Visit the Community Page	0150	Visit the Community Page
Visit the Community Profile	Visit the Community Profile	01250	Visit the Community Profile
Visit the Speaker Directory	Visit the Speaker Directory	01250	Visit the Speaker Directory
Search Attendee List	Search Attendee List	0250	Search Attendee List

Students@SC Programming

- Students@SC hosts programming every day and is open to ALL attendees.
- Speed mentoring, resume/cv critique, mock interviews, surviving in the workplace, system administration for non-sysadmins, HPC software skills, HPC futures, and more!
- Student Headquarters offers a place for students to relax and network with other students and committee members between sessions.
- Student Cluster Competition happening live (online) during the conference. Visit the teams virtually.



Inclusivity at SC21

Discover sessions focused on inclusivity. Join a Discord chat with other attendees with mutual interests. Learn more about SIGHPC CARES, and a link to our 'First-timers Orientation'.

Schedule Builder

SC21 science & beyond. NOV 14-19 | ST. LOUIS, MO

Inclusivity

The SC Conference Series has made an ongoing commitment to address inclusivity and diversity at the conference and within the HPC community. Our goal is to broaden participation from all constituents of the community and provide a more inclusive experience for everyone.

Inclusivity at SC21

Our experiences at SC both reflect and have an impact on the culture of the HPC profession. SC21 is providing space to have productive conversations about the state of diversity in our field and how we can all contribute to making HPC a more inclusive and welcoming place for all.

In this video, SC21 Inclusivity Chair AJ Lauer discusses the importance of conferences modeling inclusive climates, and the programs and events being implemented at SC21.

[View on YouTube](#)

Inclusivity Sessions

Join us for inclusivity-related sessions during the conference. Click through to view the full schedule of events, talks, and workshops.

[View All Inclusivity Sessions](#)

Chat on Discord

Walk down SC21's virtual hallway in our Discord channel. Meet attendees with similar interests and learn from your colleagues! Discord is open to ALL conference attendees and exhibitors.

Inclusivity will host affinity groups for the African/African American, Indigenous, LGBTQIA, People with Disabilities, Hispanic/Latinx, and Women & Femmes communities in Discord. Join through the #role-request channel.

The server will be open from November 14–19.

[Join Us on Discord](#)

SIGHPC CARES

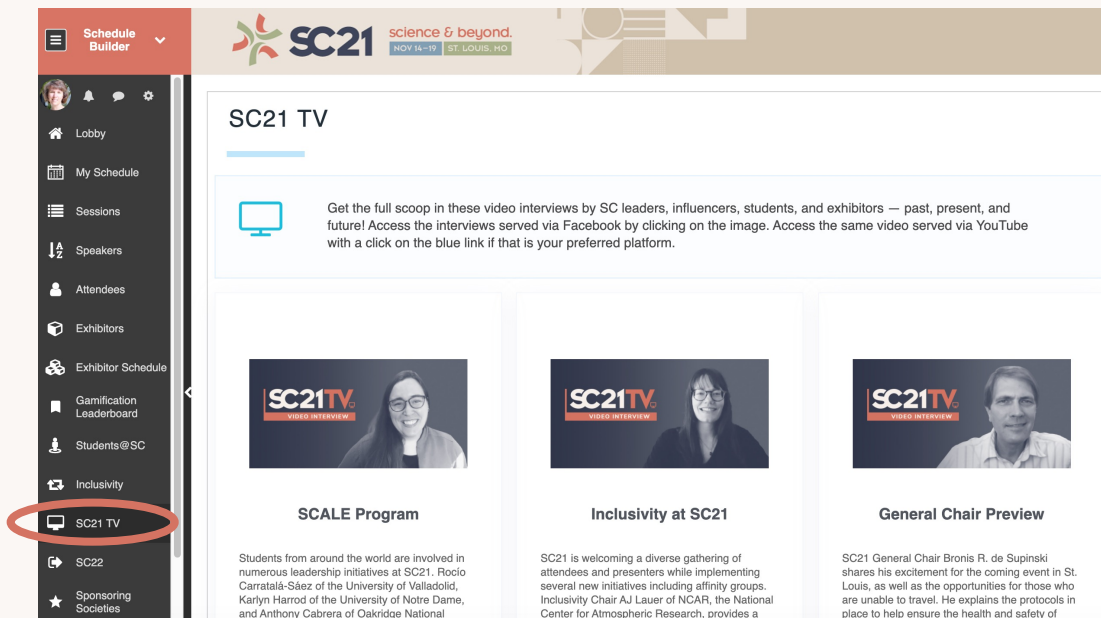
The Committee to Aid Reporting on discrimination and harassment (CARES) is organized by SIGHPC. The committee seeks to raise awareness of and deter discriminatory, harassing, or other unethical behavior and incidents at SC.

CARES will have office hours in the Inclusivity Office (Room 125 in the America's Center) throughout the conference and can also be reached via email.

[Learn More About CARES](#)


SC21 TV Video Interviews

Get the full scoop in these video interviews by SC leaders, influencers, students, and exhibitors — past, present, and future! Interviews will be added throughout the week after they appear on Facebook Live and on YouTube.




SC21 TV

Get the full scoop in these video interviews by SC leaders, influencers, students, and exhibitors — past, present, and future! Access the interviews served via Facebook by clicking on the image. Access the same video served via YouTube with a click on the blue link if that is your preferred platform.




SCALE Program

Students from around the world are involved in numerous leadership initiatives at SC21. Rocio Carratalá-Sáez of the University of Valladolid, Karlyn Harrod of the University of Notre Dame, and Anthony Cabrera of Oakridge National



Inclusivity at SC21

SC21 is welcoming a diverse gathering of attendees and presenters while implementing several new initiatives including affinity groups. Inclusivity Chair AJ Lauer of NCAR, the National Center for Atmospheric Research, provides a

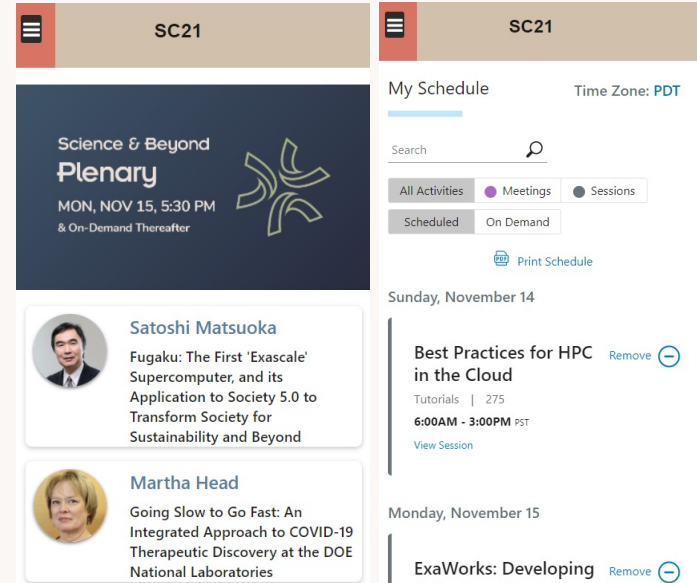
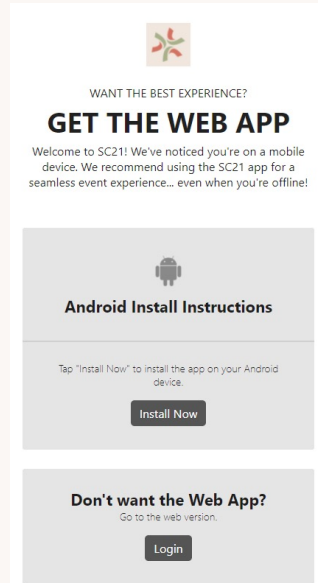


General Chair Preview

SC21 General Chair Bronis R. de Supinski shares his excitement for the coming event in St. Louis, as well as the opportunities for those who are unable to travel. He explains the protocols in place to help ensure the health and safety of

SC21 HUBB Is Also Our Mobile App

- First, click the link in the SC21 HUBB invite email and create your account (See slide 4).
- You can then access the site from your mobile device at: <https://sc21.hubb.me>
- The site will automatically give you instructions for how to install the app.
- The mobile site and features are the same as the desktop site, just optimized for smaller screens.



Get Involved on Social Media

Social Connect

Facebook:

<https://www.facebook.com/SCconferences>

Twitter:

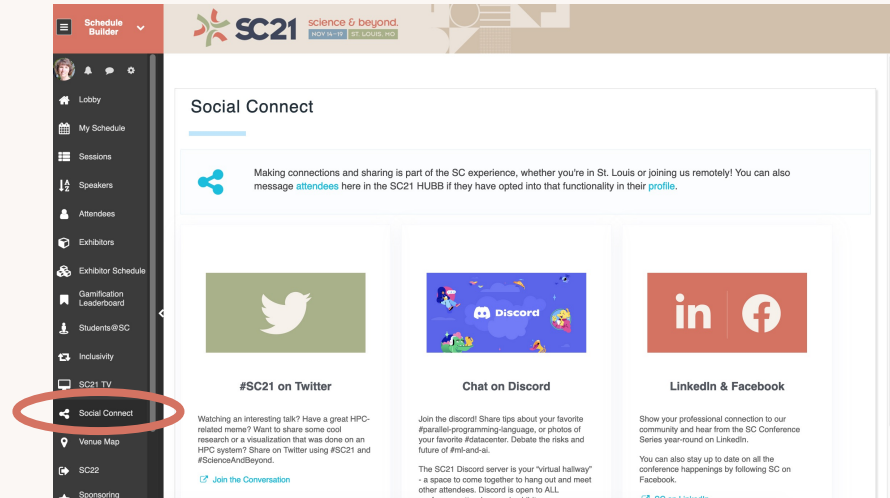
<https://twitter.com/SuperComputing>

SC21 Blog:

<https://sc21.supercomputing.org/attend/blog/>

SC21 Newsletter:

<https://sc21.supercomputing.org/attend/newsletter-archive/>



Getting Help

For specific questions related to use of the SC21 HUBB:

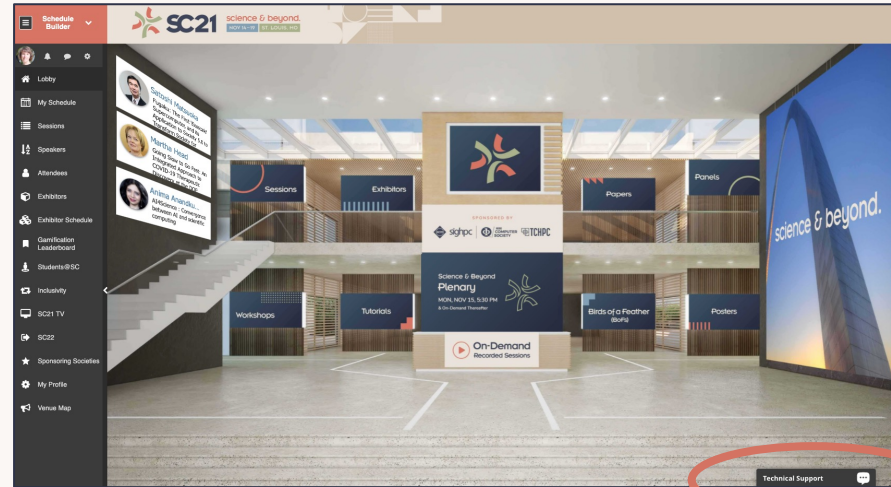
- We will have live chat support from HUBB 7:30 am–3:30 pm, Thursday, November 10 – Thursday, November 18.
- Visit help.hubb.me and click on the “I’m an Attendee” link for knowledge base articles.
- Click on the black Technical Support help link on the SC21 HUBB login page.

For general questions regarding virtual logistics at SC21:


- Email virtualSC21@info.supercomputing.org

For general questions regarding SC21:





- Email info@info.supercomputing.org




Enjoy Your Time at SC21!



SC is Sponsored by ACM | SIGHPC & IEEE | TCHPC

 <p>ACM</p> <p>ACM, the Association for Computing Machinery, is the world's largest educational and scientific computing society, uniting computing educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges. With more than 90,000 members worldwide, ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence.</p> <p>ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.</p> <p>Learn More About ACM</p>	 <p>SIGHPC</p> <p>SIGHPC is the first international group within a major professional society that is devoted exclusively to the needs of students, faculty, researchers, and practitioners in high performance computing. SIGHPC's mission is to help spread the use of HPC, help raise the standards of the profession, and help ensure a rich and rewarding career for people involved in the field.</p> <p>The HPC community includes an incredibly wide range of individuals and organizations engaged in studying, developing, teaching, and supporting high performance computers, storage, networking, and software. It also encompasses those who are working to apply HPC across a broad spectrum of scientific, engineering, and business domains.</p> <p>Learn More About SIGHPC</p>	 <p>IEEE</p> <p>With nearly 100,000 members, the IEEE Computer Society is the world's leading organization of computer professionals. Founded in 1946, the Computer Society is the largest of the 37 societies of the Institute of Electrical and Electronics Engineers (IEEE).</p> <p>The Computer Society's vision is to be the leading provider of technical information and services to the world's computing professionals. The Society is dedicated to advancing the theory, practice, and application of computer and information processing technology.</p> <p>Learn More About IEEE</p>	 <p>TCHPC</p> <p>The IEEE Computer Society Technical Consortium on High Performance Computing (TCHPC) advances and coordinates the work in the field of high performance computing, networking, storage, and analysis concepts, technologies and applications, which is carried throughout the IEEE and expand the IEEE CS' and IEEE's role in this interdisciplinary and pervasive field.</p> <p>The TCHPC provides a forum for the discussion and exchange of information to advance the theory and practice in this field of interest. TCHPC's primary focus is the support and management of the IEEE CS' shared interest in the SC conference and related SC activities.</p> <p>Learn More About TCHPC</p>
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Please review the privacy policies provided by our sponsoring societies, [ACM](#) and [IEEE](#).

The SC21 Sponsoring Societies and Volunteer Team Thank You for Attending SC21.