10TH ANNIVERSARY | EST. 2010

DPDK

DATA PLANE DEVELOPMENT KIT

USERSPACE SUMMIT

SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Attendee Guide



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Join us for DPDK Userspace Summit!

Tuesday, September 22

- 12:30 13:00 UTC | Sponsor Showcase
- 13:00 13:20 UTC | Opening Remarks, Community Awards & 10-Year Celebration
- 13:20 16:00 UTC | Sessions
- 16:00 16:30 UTC | Sponsor Showcase

Wednesday, September 23

- 12:30 13:00 UTC | Sponsor Showcase
- 13:00 16:00 UTC | Sessions
- 16:00 16:05 UTC | Closing Remarks
- 16:05 16:30 UTC | Sponsor Showcase



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

If you haven't registered yet, <u>complete your registration for DPDK Userspace Summit here</u>. Once your registration is complete, you will receive a confirmation email.

You will also receive an automated email from our virtual event platform Hopin, with your *Magic Link* to join the event. Click on the *Join the Event* button in the email and access the virtual event!



Hello!

The virtual event platform for DPDK Userspace Summit is open! Use the link below to enter the event.

We look forward to seeing you soon!

Join the Event
hosted by DPDK
DPDK Userspace Summit

The DPDK Userspace Summit platform will open on Monday, September 21 at 8:00 UTC. You will not be able to access the platform before then.



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

DPDK Code of Conduct

Your registration for or attendance at DPDK Userspace Summit indicates your agreement to abide by this policy and its terms.



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Getting Started



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Avatar *

Click to choose new image

Twitter

LinkedIn

Website Link

Create Your Attendee Profile

- In the upper right hand corner of the platform, click the drop-down button and click on Edit Profile
- Update your profile you can include a photo, social media links, and a short headline (such as job title, company, etc.)
- You can edit your profile at any time during the event



Your Twitter profile link

Your LinkedIn profile link

Your personal website link

Save

7



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Get to Know the Platform

There are 4 main areas of the virtual event platform:

- 1. Schedule
- 2. Sessions
- 3. Networking
- 4. Sponsors

Keep reading to learn about each area!



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Navigating the Platform



You can easily navigate to each section of the platform by utilizing the left-hand navigation panel.

If there's a live session currently taking place in any of these areas, you'll see a *NOW* banner in that section.





Sessions

5

Networking



Sponsors



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Schedule

This is the main page of the event. Here you'll find:

- The event description
- A link to Sched to easily reference session times/session descriptions/speakers
- Quick links to our sponsor webpage
- Schedule with quick links to each session the session is displayed by day, use the toggle buttons to see what's coming up





DPDK SERSPACE SUMMIT





Networking





SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

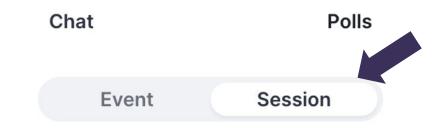
10TH ANNIVERSARY | EST. 2010



Sessions

Sessions are where panel discussions, presentations and keynote talks will be presented. Like a live conference, there will be many opportunities for the audience to participate in the discussions, and you will be able to ask questions directly to our panelists through the chat feature.

- To join a session, click on the title of the session you want to join
 - · Sessions will be displayed here at their scheduled start time
- Participate in session specific chat by toggling your chat to Session

















SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Networking

Take advantage of breaks by meeting up with fellow attendees in the networking area

for one-on-one conversations. Think of this networking feature as professional speed

information by using the *Connect* button. Each networking session has a time limit to

exchange contact information before moving on to meet the next awesome attendee.

dating, where you can easily strike up a conversation and exchange contact

DPDK USERSPACE SUMMIT



Schedule



Sessions

Are you ready? Click the button below to meet someone. Ready If you haven't already done so, you'll need to grant Hopin permission to access your microphone and video







SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010



Sponsors

DPDK Userspace Summit would not be possible without our generous sponsors. Take a moment to stop into their booths and say hello. Be sure to click *Share Audio and Video* in the upper-right corner to interact with the booth staff. Be on the lookout for special sponsor presentations and giveaways found only in the Sponsor area.

If you'd rather not chat with Sponsor representatives face-to-face, you may also use the Sponsor Showcase chat.









Networking





SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Chat, Polls, Attendees

In all sections of the platform, there are 3 tabs on your right-hand side:

- **Chat:** Send messages visible to all participants of the event. In the sessions and booths you can switch to the chat visible only in the Session or Booth you are participating in. The Chat tab is also where you will see occasional important messages from event organizers popping up.
- **Polls:** We want to hear from you! Provide your feedback during the event by answering our live polls.
- Attendees: A list of all event participants that have joined the event. You can send direct messages to any attendee by clicking their name here.





SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Breakout Sessions for Small Groups

Join in on the conversation! Join a small group discussion room to participate in casual conversations each day.

Day 1 Topics:

• Latency, Throughput, Debug

Day 2 Topics:

• Meson Build, Virtualization, Protocol Acceleration

You can participate in two different ways: with video and audio (limited to 20 participants) or via chat.



Discussion Room: Latency

Join this room for an open, casual discussion regarding Latency. Video and audio participants is limited to 20.



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

General FAQ

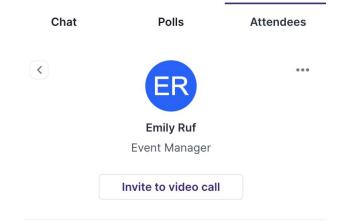


SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

How do I connect with a fellow attendee privately?

You can send a private message to another attendee by clicking on the *Attendees* tab and finding the person's name (displayed alphabetically by first name). Click on their name to learn more about them and send a message directly. When you receive a new direct message from another attendee, their name will rise to the top of your list and you will have a red dot indicating a new message. You can also invite fellow attendees to 1:1 video conversations.



Hello, fellow attendee!

17



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Will sessions be recorded?

All sessions will be recorded and published on the <u>DPDK YouTube Channel</u> after the event, so if you are unable to attend the live event you will still have access to all the content. However, we recommend attending the live sessions when possible so that you can interact with fellow attendees and ask questions via chat during sessions.



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

Why can't I join a session or stage?

If you're unable to join a session or stage, it could be due to one of the following reasons:

- Your browser may not be giving Hopin access to your audio or video devices. You cannot join a session or stage without your AV. Please make sure that you have given consent via browser permission for Hopin to access your camera and microphone. If you don't receive a pop up asking for your consent, this could be a bug issue (please follow steps below to work around) or if not, it could potentially be a security blockage by your company. If your company computer is blocking your access to the sessions, we recommend trying on your personal computer.
- To resolve the potential bug issue, try the following solutions: refresh your browser, close all your other browsers, and exit from applications that might be accessing your AV such as Zoom, Webex, Gotomeeting, etc, clear your cache and browsing history, and/or restart your computer.



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

What technology do I need to prepare for the event?

- Hopin works best on Google Chrome (highly recommended) and Mozilla Firefox. Make sure your browser is up to date. Please note that Hopin is **not** compatible with Safari, Internet Explorer, or Edge.
- Check your internet speed and network. We recommend a minimum of 5mbps download and 2 mbps upload.
 - If you are using a VPN (network) or device provided by your employer, please ensure your device can access and share your camera and microphone.
- Restart your computer before joining the event. This ensures that there are no other video applications holding onto audio or video for any reason.
- Give your browser permissions for Hopin to access your AV devices:
 - To give browser permissions in Chrome:
 - In the URL bar, find the video camera icon and click it. A dropdown module will appear
 - Make sure your camera and microphone are allowed for <u>https://hopin.to./</u>



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

I keep getting an error message when trying to complete my profile.

If you keep receiving the following error while completing your profile: "There was an error, please contact support if it continues" - you will probably be redirected back to the confirm page every time you click the event.

To fix the error message, follow these steps:

- Sign out of your Hopin account.
- Go to the Hopin homepage at <u>https://hopin.to</u>
- Sign in and go to My Account.
- Add your information on my "Profile" page in "My Account" and it will hit Save.
- You will be able to enter your event now.



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

What can I do if I'm getting a 500 error message or a 404 error message?

If you are getting one of the above error messages, try:

- Refreshing your web browser
- Restarting your web browser
- Clearing your browser cache
- Try a different type of web browser
- Sign out of your account and sign back in
- Restart your computer
- Most importantly, ensure that your web browser is updated and compatible based on the system requirements.



SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

What can I do if I lose sound or can't share my audio/video?

Please try these steps (in order):

- 1. Check if you are using Chrome (highly recommended) and Firefox web browser
- 2. Refresh your browser
- Ensure your browser's permissions are granted to have access to your camera and microphone (in Chrome, type into the URL bar: chrome://settings/content). If you're on a Mac, ensure your browser has permission to record your screen (open your computer's System Preferences > Security & Privacy > Screen Recording > find your browser in the list and check the box)
- 4. Quit and relaunch your browser
- 5. Restart your computer
- 6. Join the event in a different browser (e.g.: switch from Chrome to Firefox)

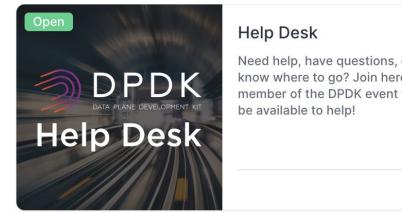


SEPTEMBER 22-23, 2020 • VIRTUAL EXPERIENCE

10TH ANNIVERSARY | EST. 2010

I've tried all the troubleshooting steps and I'm still having issues. How can I get help?

Visit us in the session called "HelpDesk" - here a member of our staff can help you troubleshoot. Be sure to click "Share Audio and Video" so that we can speak with you live in-person. You can also email events@dpdk.org.



Need help, have questions, or don't know where to go? Join here and a member of the DPDK event team will