

IMPORTANT NOTES BEFORE YOU BEGIN

1. CHOOSE ONE (1) EVENT

You will be asked to select the "CNCF-hosted Co-located Event" in which you'd like to submit.

2. NO PRODUCT PITCHES PLEASE

Please be sure your submission focuses on open source technologies and/or projects, not products specific to your company. We will not select any talks that look like product or vendor pitches.

3. OPEN SOURCE ONLY

As this is an open source event, talks submitted based on closed or proprietary systems will not be reviewed.

Note: For any questions, please contact cncfcolocatedevents@linuxfoundation.org.

Pre-submission Acknowledgement

Have you also submitted this talk for KubeCon + CloudNativeCon Europe 2023? *For potential speakers who have already submitted a proposal for KubeCon + CloudNativeCon Europe 2023: We encourage you to also submit a proposal for a CNCF-hosted Co-located event of your choosing.

Yes
No

SPEAKER DETAILS

Are you both the submitter and primary speaker?

Submitter Full Name:*	
Submitter Company:*	
Submitter Job Title:*	

Submitter Email:*

Primary Speaker Information

Note: If your talk has more than one speaker, please enter the primary speaker's information below. You will be able to enter information for additional speakers in another section of the form.CNCF is committed to a diverse and inclusive community. All diversity-related questions are optional and asked in an effort to track our progress in increasing diversity at events and will remain confidential.

Primary Speaker Full Name:*	Primary Speaker Gender Identity*:
Primary Speaker Company:*	Primary Speaker is a Person of Color*:
	Primary Speaker Identifies with Other Underrepresented Group(s):
Primary Speaker Job Title:*	Primary Speaker Bio (500 character maximum):*
Primary Speaker Email:*	Primary Speaker Twitter Handle:
	Primary Speaker Github Handle:
Primary Speaker Country of	Primary Speaker Other Social (e.g. LinkedIn):
Residence:*	

Diversity, Equity, and Inclusion

Which racial/ethnic background does the primary speaker identify with? Select all that apply:

· · · · · · · · · · · · · · · · · · ·
Asian
Black
Hispanic/Latino
Indigenous Peoples
Pacific Islander
Prefer not to answer
Self-Identify

Additional Speaker and/or Panelists

Note: Each session is allowed (1) primary speaker and (1) co-speaker. Both the primary speaker and co-speaker for a proposal will receive an All Access Pass - Co-located Events + KubeCon + CloudNativeCon Europe (Tues-Fri).All submissions with more than 2 speakers are considered panels and should be submitted as a panel discussion. Note that we do not allow panels with only men or speakers all from the same organization. For panel discussions, all panelists will receive an All Access Pass - Co-located Events + KubeCon + CloudNativeCon Europe (Tues-Fri); there is a maximum of 4 panelists & 1 moderator. If you chose to change the number of speakers for your talk, please delete any speaker(s) contact information that no longer applies.

Is this a panel discussion?*

O Yes $\prod NO$

In an effort to increase speaker diversity, CNCF does not accept panels with only men participating. In addition, speakers may not all be from the same organization. Panel submissions must include the names of all participants in the initial submission to be considered. By selecting yes here, I confirm that at least one of the participants on this proposed panel identifies as a woman or other gender identity.

O Yes 🛛 No

As stated above, due to CNCF's inclusivity policy, no all-male panels will be accepted. Please come back and finish your panel discussion proposal when there is a woman or participant with another gender identity.

Number of Panelists

How many panelists will this session have in addition to the primary speaker?*

	Two
\Box	Three
Π	Four

First Panelist

CNCF is committed to a diverse and inclusive community. All diversity-related questions are optional and asked in an effort to track our progress in increasing diversity at events and will remain confidential.

Panelist 1 Full Name:*	Panelist 1 Gender Identity*:	Panelist 1 Twitter Handle:
Panelist 1 Company:*	Panelist 1 is a Person of Color*: Panelist 1 Identifies with Other	Panelist 1 Github Handle:
Panelist 1 Job Title:*	Underrepresented Group(s): Panelist 1 Bio (500 character maximum):*	Panelist 1 Other Social
Panelist 1 Email:*		(e.g. LinkedIn):

Panelist 1 Country of

Residence:* **Diversity, Equity, and Inclusion**

Which racial/ethnic background does Panelist 1 identify with? Select all that apply:

Asian Black Hispanic/Latino Indigenous Peoples Pacific Islander

Prefer not to answer

Self-Identify _____

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Second Panelist Full Name	Panelist 2 Gender Identity*:
	Panelist 2 is a Person of Color*:
Panelist 2 Company:*	Panelist 2 Identifies with Other Underrepresented Group(s):
	Panelist 2 Bio (500 character maximum):*
Panelist 2 Job Title:*	Panelist 2 Twitter Handle:
Panelist 2 Email:*	Panelist 2 Github Handle:
Panelist 2 Country of	Panelist 2 Other Social
Residence:*	(e.g. LinkedIn):
Discusion Equilibrium descharters	

Diversity, Equity, and Inclusion

Which racial/ethnic background does Panelist 2 identify with? Select all that apply:

Asian
Black
Hispanic/Latino
Indigenous Peoples
Pacific Islander

Prefer not to answer

Self-Identify_____

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Third Panelist

Diversity, Equity, and Inclusion

Panelist 3 Full Name:* Panelist 3 Company:* Panelist 3 Job Title:* Panelist 3 Email:* Panelist 3 Country of Residence:*	Which racial/ethnic background does Panelist 3 identify with? Select all that ap Asian Black Hispanic/Latino Indigenous Peoples Pacific Islander Prefer not to answer
Panelist 3 Gender Identity*: Panelist 3 is a Person of Color*: Panelist 3 Identifies with Other Underrepresented Group(s): Panelist 3 Bio (500 character maximum):*	☐ Self-Identify

Panelist 3 Twitter Handle:

Panelist 3 Github Handle:

Panelist 3 Other Social (e.g. LinkedIn):

CNCF is committed to a diverse and inclusive community. All diversity-related questions are optional and asked in an effort to track our progress in increasing diversity at events and will remain confidential.

Panelist 4 Full Name:*	Panelist 4 Gender Identity*:
Panelist 4 Company:*	Panelist 4 is a Person of Color*: ————————————————————————————————————
Panelist 4 Job Title:*	Underrepresented Group(s):
Densited 4 Empilie	Panelist 4 Bio (500 character maximum):*
Panelist 4 Email:*	Panelist 4 Twitter Handle:
Panelist 4 Country of Residence:*	Panelist 4 Github Handle:
	Panelist 4 Other Social
Diversity, Equity, and Inclusion	(e.g. LinkedIn):

Which racial/ethnic background does Panelist 3 identify with? Select all that apply:

Black
Hispanic/Latino
Indigenous Peoples
Pacific Islander
Prefer not to answer
Self-Identify

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Is there a co-speaker?*	🛛 Yes		
	🛛 No		
Co-Speaker Full Name:*			Co-Speaker Bio (500 character maximum):*
Co-Speaker Company:*			Co-Speaker Twitter Handle: Co-Speaker Github Handle:
Co-Speaker Job Title:*			Co-Speaker Other Social (e.g. LinkedIn):
Co-Speaker Email:*			
Co-Speaker Country of R	esidence:		
Co-Speaker Gender Iden	tity*:	 Woman Man Other Gender Identity Prefer not to answer 	
Co-Speaker is a Person of Co-Speaker Identifies wit Underrepresented Group	h Other	• Yes • No • Prefer not to answer	

Diversity, Equity, and Inclusion

Which racial/ethnic background does the co-speaker identify with? Select all that apply:

Asian
Black
Hispanic/Latino
Indigenous Peoples
Pacific Islander
Prefer not to answer
Self-Identify



SUBMISSION DETAILS

Submission Type*

Presentation: 25 minutes, 1 or 2 speaker{s) presenting on a topic

Panel Discussion: 35 minutes of discussion amongst 3 to 5 speakers

 \square Lightning Talk: A brief 5-minute presentation, maximum of 1 speaker

Level of Expertise for Intended Audience*

Any: Anyone can attend, no domain, content familiarity, or speciality experience necessary

Beginner: Very basic information requires junior domain, content familiarity, or speciality experience at a minimum

Intermediate: Mid-level experience

Advanced: Expert-level experience

CNCF-hosted Co-located Event - Choose One*

Please choose one co-located event. Once your selection is made, topics related to that event will appear for your selection.

CO-LOCATED EVENTS

- ArgoCon
 CiliumCon
 Cloud Native Telco Day
- Cloud Native Wasm Day
- Kubernetes Batch + HPC Day
- Kubernetes on Edge Day
- Linkerd Day
- Observability Day
- Istio Day

ArgoCon

Please copy <u>one</u> topic that most accurately describes your session from the selection below and paste it into the <u>CNCF-hosted</u> <u>Co-located Event Submission Topic</u> text box.

- End User Stories / Case Studies
- GitOps and MLOps
- Deployment Best Practices
- Infrastructure Automation
- Platform Engineering
- Advanced Deployment Patterns
- Data Processing, ETL / Data Platform
- Security Practice and Enforcement
- Integrations with other Open-Source Projects
- Extending Argo with Plugins and Extensions
- Integrating Multiple Argo Project Toolsets to Solve a Problem
- New and Innovative Uses of Argo

CiliumCon

Please copy one topic that most accurately describes your session from the selection below and paste it into the CNCF-hosted Co-located Event Submission Topic text box. We are looking for CFP submissions on all aspects of using, learning and building Cilium.

- Use cases: end user stories describing the use of Cilium, Hubble, and Tetragon to overcome challenges, for example relating to networking at scale, integration with legacy workloads, service mesh, security and compliance, and problem debugging.
- Technology: talks relating to Cilium's architecture, including new features and their implementation; the use of eBPF in Cilium; integrating Cilium with other projects; how to troubleshoot Cilium.

Cloud Native Telco Day

Please copy <u>one</u> topic that most accurately describes your session from the selection below and paste it into the <u>CNCF-hosted Co-</u> <u>located Event Submission Topic</u> text box.

- Production & Commercial Launches of CNFs (e.g. experience and challenges from bringing CNFs into real-world production use cases, processes, stability, architectures, observability, security etc.)
- Cloud Native Best Practices for Networking Applications
- Cloud Native Network Functions (CNFs) (e.g. development of, testing of, orchestration of, acceleration, integrations, deployment & lifecycle automation in operations etc.)
- Cloud Native Telco Services (e.g. how are people using Telco services in a cloud native way etc.)
- Networking and Kubernetes (e.g. sharing the approaches and challenges from integration of CNFs and Telco applications deployed in Kubernetes with existing network environment)
- Implementing Telco Grade Observability, Resiliency and Service Availability in Dynamic Cloud Native Environments (e.g. practices, patterns use cases, Infra uptime vs service availability)
- Multi-Cloud Portability for Telco (e.g. Telco use cases built for the public cloud, identifying the "right" cloud: Public, Telco-cloud, Edge-cloud, Hybrid onprem + public)
- Telecom Operator Expectations and Vision of Cloud Native (e.g. Operator expectations of CNFs, how CSPs will run networks with CNFs)
- Sustainability in Telco

Cloud Native Wasm Day

Please copy <u>one</u> topic that most accurately describes your session from the selection below and paste it into the <u>CNCF-hosted Co-</u> <u>located Event Submission Topic</u> text box.

- Developing, Converting or Leveraging Wasm in Your Cloud Native Application
- Wasm and Serverless
- Technologies to Support Wasm in Cloud Native, Such as the Distribution, Storage, Validation, Testing, or Packaging Wasm Application Runtimes
- Wasm Host Runtimes Optimized for Cloud Native Execution
- Wasm and Kubernetes Wasm in the Cloud
- Wasm in Production (User-Stories)
- Introduction to Wasm
- Machine Learning with Wasm (wasi-nn)Wasm on Tiny DeviceWasm RuntimesWasm Application Frameworks Wasm PlatformsWasm SecurityDebugging Wasm

Kubernetes Batch + HPC Day

Please copy <u>one</u> topic that most accurately describes your session from the selection below and paste it into the <u>CNCF-hosted</u> <u>Co-</u> <u>located Event Submission Topic</u> text box.

- Case Studies Building Batch, HPC and Data Processing Clusters On-prem or Cloud Using Kubernetes
- Solutions and Tools Built to Manage and Efficiently Run Batch Workloads on Kubernetes (Such as Queuing Managers, Workflow Frameworks, Observability Tools, Multitenancy and Support for Accelerators)
- Best Practices and Challenges Running Batch Workloads on Kubernetes
- Open Source Contributions and Projects Presentations Related to Batch Data Processing on K8S
- Efficient Software Packaging and Distribution in Kubernetes When Running Thousands or Millions of Jobs in Parallel
- Challenges Deploying and Managing Kubernetes in Traditional HPC Centers (Rootless Requirements, Authorization Mechanisms, Posix/Shared Filesystem Integration)Computational platform developmentPerformance and Scalability

Kubernetes on Edge Day

Please copy <u>one</u> topic that most accurately describes your session from the selection below and paste it into the <u>CNCF-hosted Co-</u> located Event Submission Topic text box.

- Kubernetes in Production on the Edge
- Project Highlights
- FuturesEvent + Data Collection
- Machine Learning
- Kubernetes with Mobile Devices
- Kubernetes with Low Resource Hardware Vision of Metaverse
- Kubernetes for Retail Edge

Linkerd Day

Please type <u>one</u> topic that most accurately describes your session into the <u>Co-Located Event Submission Topic</u> text box, if desired.

- Linkerd in Practice / End User Stories
- Zero Trust Approaches to Kubernetes Security
- Building Ultra-High-Reliability Systems
- Business Value Tutorials and Workshops

Observability Day

Please type <u>one</u> topic that most accurately describes your session into the <u>Co-Located Event Submission Topic</u> text box, if desired.

- End-user Talks about Observability Implementations
- How to Implement Advanced Deployments
- How to Solve Edge Cases around Observability
- Observability Success Stories and Misfortunes
- Uses of Open Source Tooling to Achieve Observability
- Interesting Use Cases for Observability
- Monitoring Dynamic Microservices and Containers in Real-time
- Managing the Ever-increasing Volume of Observability Data
- Making a Case for Observability Within Your Organization
- Project-specific: Observability, Prometheus, OpenMetrics, OpenTelemetry, Jaeger, Thanos, Fluentd, Cortex etc.
- Unconference Discussions

Istio Day

Please type <u>one</u> topic that most accurately describes your session into the **<u>Co-Located Event Submission Topic</u>** text box, if desired.

- Case Studies
- New Features
- Istio Recipes
- Project Updates

CNCF-hosted Co-located Event Submission Topic*

Please review the corresponding CNCF-hosted co-located event submission topics listed above. Copy the topic that best describes your submission and paste it into this "Topic" text box.

Abstract Title* (75 Character Max)

If your talk is selected, the abstract title you choose will be the title shown in the conference schedule, often what attendees use as a starting point to determine if they will be interested in the talk. Choose your title carefully - make sure that it accurately describes what your talk will cover. Be sure your title complies with the The Linux Foundation's Inclusive Language Initiative.Please use title case when inputting your title here.

Abstract* (1,300 Character Max)

Provide an abstract that briefly summarizes your proposal. Provide as much information as possible about what the content will include and what the presentation will cover. Do not be vague. Be sure your abstract complies with the Linux Foundation's Inclusive Language Initiative. This is the description that will be posted on the website schedule if your talk is selected, so be sure to spell check, use complete sentences (and not just bullet points), and write in the third person (use your name instead of "I"). Remember that this description is what will make an attendee decide whether your session would be a good fit for them. Be sure to provide enough information to help attendees make the right choice. Be clear and concise. This description is also one of two primary factors the Program Committee will use to measure the strength and relevance of the presentation, making your abstract strong is essential. The presentation selection process is very competitive, with many proposals rejected. A well-written, thoughtful, and enticing abstract will greatly increase the possibility of the proposal being accepted.

Benefits to the Ecosystem* (1,000 Character Max)

This is your chance to elaborate, emphasize why your presentation has to be shown and why attendees should care. Tell us how the content of your presentation will help better the ecosystem or anything you wish to share with the co-chairs and program committee. We realize that this can be a difficult question to answer, but as with the abstract, the relevance of your presentation is just as important as the content and that second determining factor in acceptance.

When did the presentation take place (year, month)*:	
Please provide a link to the slides and/or video of the previous presentation*:	

CNCF-hosted Software*

Please list all CNCF-hosted graduated, incubating, or sandbox software(s) your presentation will be focused on if applicable.

Open Source Projects*

Please list out all open source projects that you will be discussing in your presentation and include any relevant links for these projects.

Additional Resources (Optional)

The Program Committee reviews many proposals, and having extra resources helps to gauge the speaker's expertise and ability to deliver a talk effectively.

Please share a video or audio recording of a previous talk you've given. If you don't have a previous talk recording to submit, simply create a quick YouTube video of yourself speaking for a couple of minutes.

	Type of Resource	Details, Links, Etc.
Resource 1	 Presentation Recording Published Book Personal Website Open Source Project Other 	
Resource 2	 Presentation Recording Published Book Personal Website Open Source Project Other 	
Resource 3	 Presentation Recording Published Book Personal Website Open Source Project Other 	

AGREEMENTS

Code of Conduct*

Please review the CNCF Code of Conduct.

I agree to abide by the CNCF Code of Conduct.

Commitment to Inclusivity*

Please review The Linux Foundation's Inclusive Speaker Orientation and Inclusive Language Initiative.

I agree to review The Linux Foundation's materials on inclusivity.

Final Submission*

This proposal is a **final submission** for consideration and may not be edited after submitting. If your session is awarded, you will be allowed to make changes to your title and abstract. However, if you have any **urgent** edits needing to be made to your submission, please email cncfcolocatedevents@linuxfoundation.org and we can review these on a case-by-case basis.

I agree that my submission is **final**.

Slide Deadline Agreement*

Finalized slides can be submitted no later than 3 days before the event.

I agree to submit my slides by the deadline.

Submitting Your Proposal*

Once you have filled in all of the necessary details to your application, be sure to click through **all buttons** to finish the submission process ensuring your proposal is received. The **MARK AS COMPLETE** button on this pageReview & Submit button on the next page (in the upper left of your screen)And then, finally, the button that says **SUBMIT YOUR APPLICATION**. You will receive an automatic email confirmation once you hit the final button.

I have read the above instructions on how to submit this proposal to ensure it makes it to the Review Stage.