

# **Guidelines for Writing CFP**



**DevConf.US 2021**

# DevConf.US

- 75% Red Hatters
- Open Source Tech Conference
- About Projects, Ideas, and Users

# Stages

1. Choose a Topic
2. Write a Compelling Proposal
3. Respond to CFP (Submit Your Proposal)

# Choose a Topic

- collaborate! meet with department / team / project
- decide on a major theme / idea / tech
- perhaps co-present with a colleague!

## Topics

### Cloud & Hyperscale

Topics around Kubernetes, quantum computing, high availability, \*aaS, anything that powers large data centers or small private clouds, best practices for development, and operations at scale, resource efficiency, etc.

### Edge Computing

Modern embedded systems, microcontrollers, management of embedded systems, infrastructure for embedded systems, resource optimization, peripherals, tools, and edge in automotive are some of the topic ideas appropriate for this track.

### Open Source UX/Design

Open source practices for UX and UIs, Design Thinking, Service Design, UX and Customer Experience. How to get users and customers involved in software design and other best practices.

### Modern Software Development

Trending topics from software development, application modernization, new trends, microservices, distributed computing and continuous improvement. Development of secure code, code validation and verification.

### Linux distribution

Firmware, Linux kernel, base platform for containers, desktop, Silverblue, and upgrades.

### Future Tech and Open Research

What's next? Any topics that are currently being discussed or actively researched yet their impact is still potential. Best practices and great examples of open source research collaborations are welcome.

### HPC, Big Data and Data Science

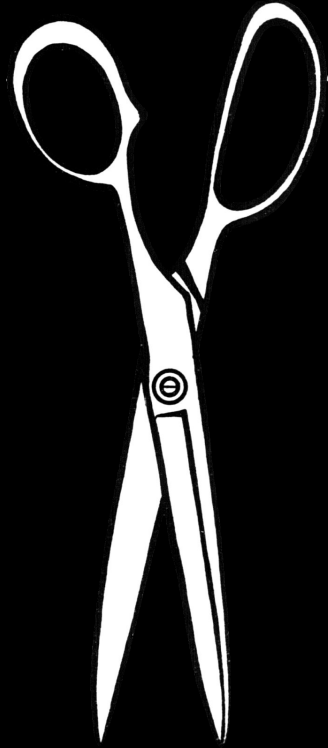
High performance systems, data storing and processing, best practices for data lakes/data mesh, and parallelism and vector computing.

### Open Source Education

Improving how students learn—and how instructors teach— with Open Source. Open Source tools that facilitate education, as well as the overall education community that operates in an open source way (MOOC's, free bootcamps, university relations, etc).

### Analysis, Testing and Automation

Embedded intelligence in products for automation, IoB - internet of behaviors, analytics and automated remediation capabilities, risk and change analysis, AI powered orchestration, and machine learning in analysis and test automation (i.e, test failure analysis, test generation, and test selection).



## **Make Your Topic Fit**

*Can you relate your topic to the general conference theme?*

*How does your topic target the expected conference audience?*



# DevConf Fit

- Talks about:
  - projects
  - technologies
  - case studies
  - big ideas
- Sessions should:
  - train
  - solve problems
  - demonstrate
  - comprehend

# Some Special Cases

- Panels
  - small group of speakers discussing a topic of interest
  - example: “Ask the Experts”
- BOFs (“Birds of a Feather”)
  - guided discussion about a topic among friends and colleagues
- Lightning Talks
  - very focused, pithy, often shorter in length

# Write Your Abstract

(2000 characters)

- pitch the person you want to attend the talk
- write as if talking directly to them
- why should they be interested?
- what information will be covered?
- how will it be explained/demonstrated?
- what will the audience take away?



# Title

- short but descriptive
- pithy but not obscure
- Good:
  - “Writing Kube Controllers for Everyone”
- Bad:
  - “Several different security techniques”

# Eco-Friendly ML: How the Kubeflow Ecosystem Bootstrapped Itself

How do you bootstrap an open source project that aims to provide stability, composability, and portability for machine learning? You use Kubernetes and its rich ecosystem to implement the pieces of infrastructure that you need to deliver a comprehensive ML platform for data scientists and DevOps engineers alike.

This talk will explore the various integrations that have enabled Kubeflow to quickly emerge as the de-facto machine learning toolkit for Kubernetes. We'll look in detail at not only how Kubeflow leverages Ambassador, Argo, Ksonnet, and JupyterHub, but also examine integration with complementary projects such as Pachyderm and SeldonIO.

You will leave this talk with a better understanding and inspiration of how a particular project can rapidly achieve its potential by working with other projects, and that those inter-project collaborations enrich the entire Kubernetes community.

**Title**

**Hook**

**Main Ideas**

**More Detail**

**Takeaways**

# **Submit!**

## **Multiple Proposals Welcome**

Submit your proposals at <http://cfp.devconf.info/>

For more information visit <http://devconf.us>

# NEXT STEPS

WHERE DO YOU GO FROM HERE?

## LEARN MORE



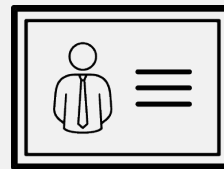
Read the [DevConf.US FAQ](#)

## ASK FOR HELP



Questions? Ask!  
email: [info@devconf.us](mailto:info@devconf.us)  
[discord](#): #cfp-help

## SUBMIT YOUR TALK



[Submit your abstract](#) by April  
15, 2022.