

# **Guidelines for Writing CFP**



**DevConf.US 2021**

# DevConf.US

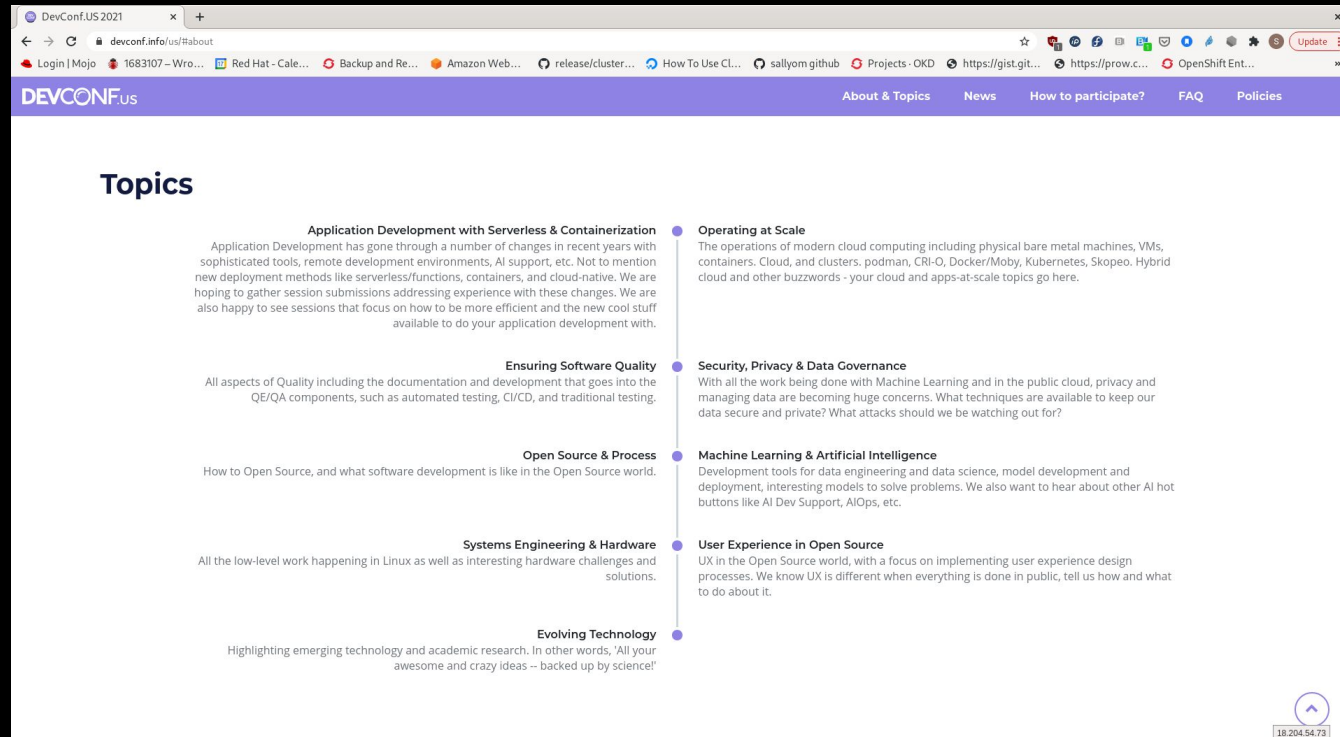
- 75% Red Hatters
- Open Source Tech Conference
- About Projects, Ideas, and Users

# 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!



The screenshot shows the DevConf.US 2021 website. The browser address bar is at the top, followed by a navigation menu with links for 'About & Topics', 'News', 'How to participate?', 'FAQ', and 'Policies'. The main content area is titled 'Topics' and features a vertical list of eight topics, each with a blue circular icon to its left. The topics are: 'Application Development with Serverless & Containerization', 'Ensuring Software Quality', 'Open Source & Process', 'Systems Engineering & Hardware', 'Evolving Technology', 'Operating at Scale', 'Security, Privacy & Data Governance', and 'Machine Learning & Artificial Intelligence'. Each topic has a short paragraph of text below it. A 'Back to top' button is visible in the bottom right corner of the page content.

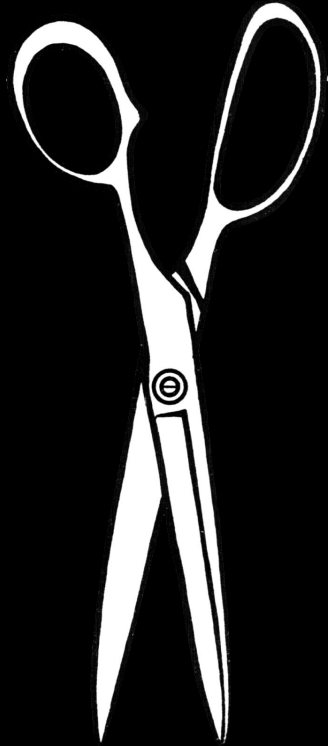
## DEVCONF<sub>US</sub>

About & Topics News How to participate? FAQ Policies

### Topics

- Application Development with Serverless & Containerization**  
Application Development has gone through a number of changes in recent years with sophisticated tools, remote development environments, AI support, etc. Not to mention new deployment methods like serverless/functions, containers, and cloud-native. We are hoping to gather session submissions addressing experience with these changes. We are also happy to see sessions that focus on how to be more efficient and the new cool stuff available to do your application development with.
- Ensuring Software Quality**  
All aspects of Quality including the documentation and development that goes into the QE/QA components, such as automated testing, CI/CD, and traditional testing.
- Open Source & Process**  
How to Open Source, and what software development is like in the Open Source world.
- Systems Engineering & Hardware**  
All the low-level work happening in Linux as well as interesting hardware challenges and solutions.
- Evolving Technology**  
Highlighting emerging technology and academic research. In other words, 'All your awesome and crazy ideas -- backed up by science!'
- Operating at Scale**  
The operations of modern cloud computing including physical bare metal machines, VMs, containers. Cloud, and clusters. podman, CRI-O, Docker/Moby, Kubernetes, Skopeo. Hybrid cloud and other buzzwords - your cloud and apps-at-scale topics go here.
- Security, Privacy & Data Governance**  
With all the work being done with Machine Learning and in the public cloud, privacy and managing data are becoming huge concerns. What techniques are available to keep our data secure and private? What attacks should we be watching out for?
- Machine Learning & Artificial Intelligence**  
Development tools for data engineering and data science, model development and deployment, interesting models to solve problems. We also want to hear about other AI hot buttons like AI Dev Support, AIOps, etc.

18.204.94.73



## **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



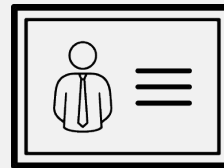
Read the [DevConf.US FAQ](#)

## ASK FOR HELP



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

## SUBMIT YOUR TALK



[Submit your abstract](#) by May  
31, 2021.