



**FINOS**

Fintech  
Open Source  
Foundation



# Antitrust Policy

All project meetings are subject to the [Linux Foundation Antitrust Policy](#).

The following topics must not be discussed:

- Price-sensitive information
- Actual or projected changes in production, output, capacity or inventories
- Matters relating to bids, prospective bids, or bid policies
- Matters relating to actual or potential individual suppliers that might influence the business conduct of firms toward such suppliers
- Matters relating to actual or potential customers that might have the effect of influencing the business conduct of firms toward such customers
- Current or projected costs of procurement, development or manufacture of any product
- Market shares for any product or for all products
- Confidential or otherwise sensitive business plans or strategy

If you have questions, please contact [legal@finos.org](mailto:legal@finos.org)



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# Meeting Notice

- FINOS Project leads are responsible for observing the FINOS guidelines for running project meetings. Project maintainers can find additional resources in the [FINOS Maintainers Cheatsheet](#).
- All participants in FINOS project meetings are subject to the [LF Antitrust Policy](#), the [FINOS Community Code of Conduct](#) and all other [FINOS policies](#).
- FINOS meetings involve participation by industry competitors, and it is the intention of FINOS and the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws. Please contact [legal@finos.org](mailto:legal@finos.org) with any questions.
- FINOS project meetings may be recorded for use solely by the FINOS team for administration purposes. In very limited instances, and with explicit approval, recordings may be made more widely available.



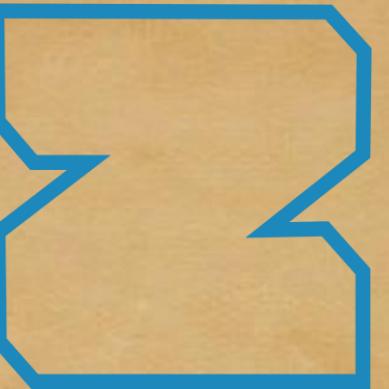
# Zenith

Emerging Technology  
Special Interest Group  
August 24<sup>th</sup>, 2023

Please add your attendance to:  
<https://github.com/finos/zenith/issues/90>

All the QR codes  
in the PDF are  
clickable!





# Zenith

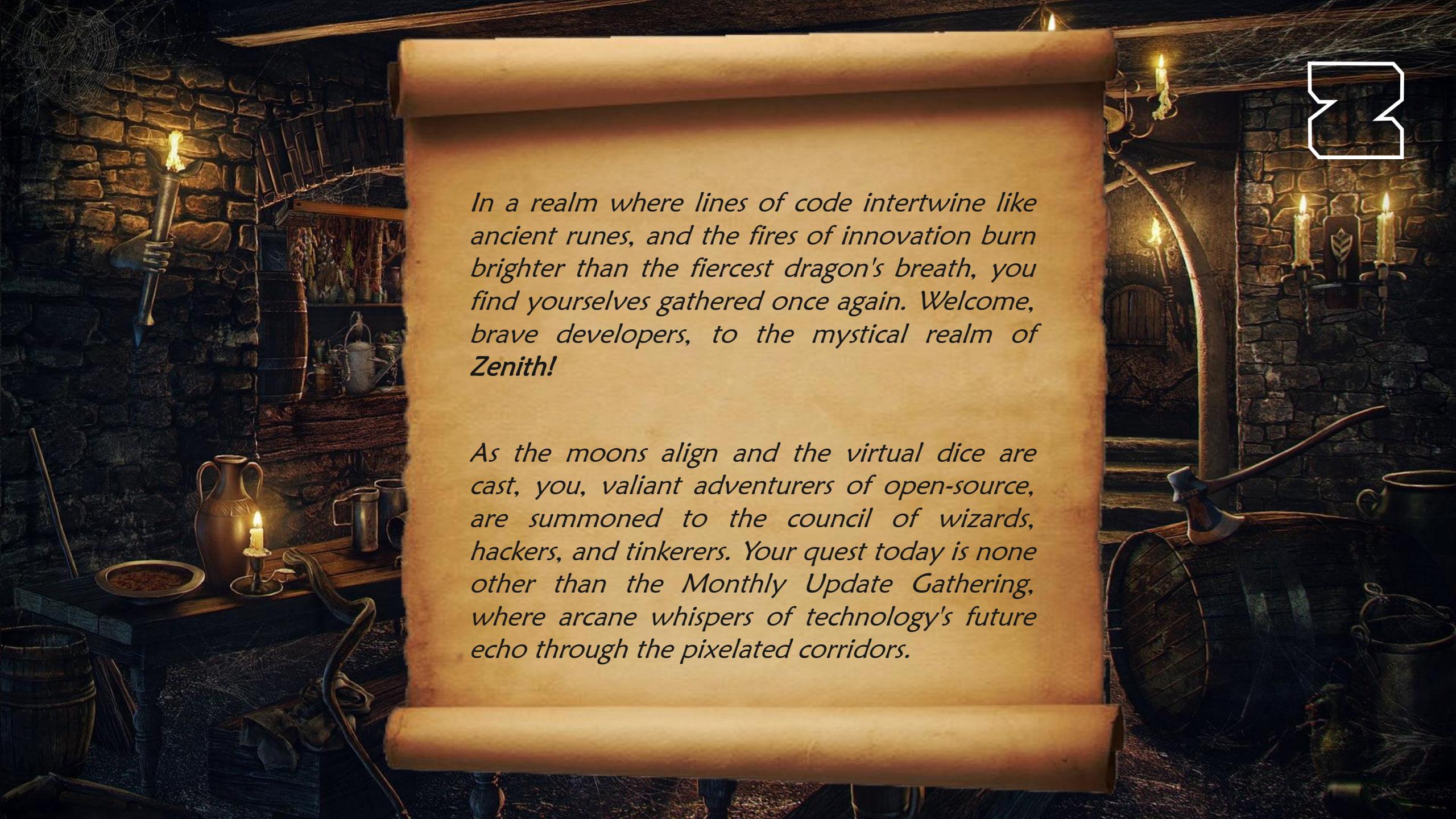
Special Interest Group

Presents...



An  
Emerging  
Technology  
SIG  
Update





*In a realm where lines of code intertwine like ancient runes, and the fires of innovation burn brighter than the fiercest dragon's breath, you find yourselves gathered once again. Welcome, brave developers, to the mystical realm of Zenith!*

*As the moons align and the virtual dice are cast, you, valiant adventurers of open-source, are summoned to the council of wizards, hackers, and tinkerers. Your quest today is none other than the Monthly Update Gathering, where arcane whispers of technology's future echo through the pixelated corridors.*

# Tavern of Agenda





Tavern of  
Agenda

Announcements

POC Program

Deep Dives

Any Other Admin

Call to Action

Any Other Business

Thanks & Close-Out



# Towne Announcements



**By FINOS decree...**

Money 20/20 USA  
Las Vegas

*October 22-25*



## Open Source in Finance Forum *NYC* *Nov 1*



Town  
Announce

**By FINOS decree...**

Grace Hopper  
Celebration

*September 26-29*



**By FINOS decree...**

Linux Foundation Open  
Source Summit Europe  
BILBAO, Spain

*September 19-21*



New Blo

Google add  
PQC to  
Chrom



The Campaign of  
The POCS

**WANTED**



Computer  
Vision

Open Call for Data

Algorithm Fairness

Algorithm Bias Mitigation

Interoperability & Integration

Privacy & Security

Real-time Performance

Model Interpretability

Resource Efficiency

Continual Learning & Adaptation

The Campaign of  
The POCS



## Algorithm Optimisation

- Convolutional Neural Networks (CNNs)
- Recurrent Neural Networks (RNNs)
- Transformer Networks
- Deep Reinforcement Learning
- Generative Adversarial Networks (GANs)

The Campaign of  
The POCS

**WANTED**



**AI-Driven  
Fraud Detection**



Data Quality & Diversity

Adversarial Robustness

Interpretability & Explainability

Domain-specific Customisation

Collaborative Data Sharing

Scalability & Performance

# The Campaign of The POCS



Ye olde  
Deepe Dives

# TraderX & ChatGPT Technical Demo (Replay)



**Matt Bain**  
Morgan Stanley  
*Distinguished Engineer*





Alternate  
Business



Record your  
attendance



Nominate your OSPO,  
Engineers or SMEs for  
the Brain Trust



Visit our Repo



Join the  
mailgroup

A rally to  
Action!



Contribute to  
the Primers



Pitch a POC

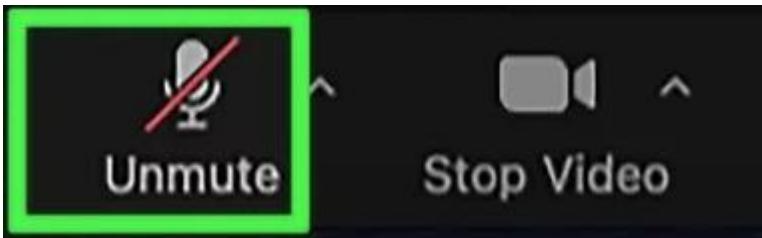


Ask for a spotlight!  
[keith@feynic.com](mailto:keith@feynic.com)

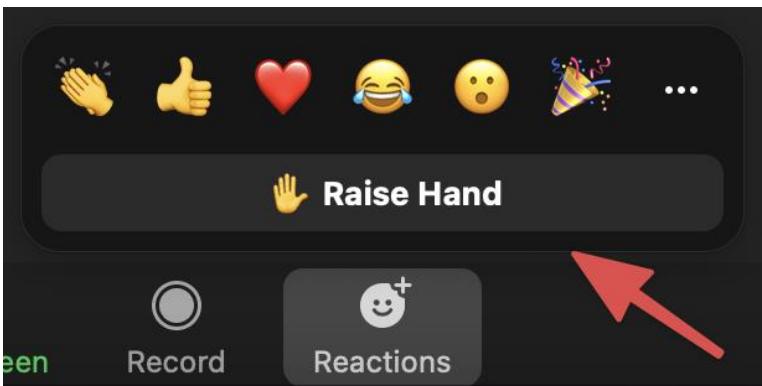


The Towne  
Square

Feel free to unmute now  
or raise hand to get unmuted



- OR -





Thank you



Join the discussion at  
[zenith.finios.org](https://zenith.finios.org)

