

Meeting of the LF AI & Data Technical Advisory Council (TAC)

November 4, 2021

 LF AI & DATA

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Recording of Calls

Reminder:

TAC calls are recorded and available for viewing on the [TAC Wiki](#)

Reminder: LF AI & Data Useful Links

- › Web site: lfaidata.foundation
- › Wiki: wiki.lfaidata.foundation
- › GitHub: github.com/lfaidata
- › Landscape: <https://landscape.lfaidata.foundation> or <https://l.lfaidata.foundation>
- › Mail Lists: <https://lists.lfaidata.foundation>
- › Slack: <https://slack.lfaidata.foundation>
- › Youtube: <https://www.youtube.com/channel/UCfasaeqXJBCAJMNO9HcHfbA>
- › LF AI Logos: <https://github.com/lfaidata/artwork/tree/master/lfaidata>
- › LF AI Presentation Template: https://drive.google.com/file/d/1eiDNJvXCqSZHT4Zk_-czASlz2GTBRZk2/view?usp=sharing

- › Events Page on LF AI Website: <https://lfaidata.foundation/events/>
- › Events Calendar on LF AI Wiki (subscribe available): <https://wiki.lfaidata.foundation/pages/viewpage.action?pageId=12091544>
- › Event Wiki Pages: <https://wiki.lfaidata.foundation/display/DL/LF+AI+Data+Foundation+Events>

Agenda

- › Roll Call (2 mins)
- › Approval of Minutes from previous meeting (2 mins)
- › Review of Horovod (15 minutes)
- › Review of Feast (15 minutes)
- › Outreach committee update (15 minutes)
- › LF AI General Updates (2 min)
- › Open Discussion (2 min)

TAC Voting Members

* = still need backup specified on [wiki](#)

Board Member	Contact Person	Email
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ONNX	Jim Spohrer (Chair of TAC)	spohrer@us.ibm.com
Pyro	Fritz Obermeyer*	fritz.obermeyer@gmail.com

Minutes approval

Meeting minutes approval – Voting members

October 21, 2021

Annual Review for Feast

11/04/2021

 **DLF** AI & DATA

Feast

Brief Description:

Feast is an open source feature store for machine learning. It was developed as a collaboration between Gojek and Google in 2018. Feast aims to:

- Provide scalable and performant access to feature data for ML models during training or serving.
- Provide a consistent view of features for both training and serving.
- Enable re-use of features through discovery, documentation, and metadata tracking.
- Ensures model performance by tracking, validating, and monitoring features in production.

TSC Chairperson: [\(unofficially\) Willem Pienaar](#)

Contributed by:

Initially contributed by Gojek in Nov 2020

Key Links:

Github: <https://github.com/feast-dev/feast>

Website: <https://feast.dev>

Slack: <https://slack.feast.dev/>

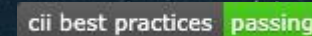
Artwork:

<https://artwork.lfaidata.foundation/projects/feast/>

Mailing lists:

- > [feast-announce](#)
- > [feast-dev](#)
- > [feast-discuss](#)





Organizations contributing

 **TECTON**

 **shopify**



 **redis**

 **gojek**

 **Azure**

 **snowflake**

 **salesforce**

 **SUMATRA**

 **better**

Contributions



Key Achievements in the past year

- › Python Centric Feast (Feast 0.10+)
 - › Much easier to get started + contribute
 - › AWS, Azure, Snowflake, Redis, Hive, Postgres integrations
- › On demand transformations
- › Serverless deployment of feature server
- › Performance improvements
- › Improvements to retrieval interfaces
- › Documentation + tutorials revamp
- › LF AI hosted project collaborations
 - › [Amundsen integration](#)
 - › [Flyte integration](#)

Areas the project could use help on

- › Community management
- › Increased user awareness
- › Tutorials + training
- › More collaborations (e.g. the collaboration that is starting with NVIDIA Merlin / Milvus)

Feedback on working with LF AI & Data

- Autonomy given to projects is a blessing during incubation, but we may need more structure/guidance in terms of governance as our community grows
- LFAI as an organization has been very responsive to our project (less than a 24 hour turnaround in most cases)

Outreach Committee

November 4, 2021

Jamil Chawki

 **OLFAI & DATA**

2022 Marketing Plan (OC annual meeting Nov 3rd)

- › Goals of 2022 marketing plan:
 - › Position LF AI & Data as a thought leader in the AI/Data open source innovation based on its growing portfolio of projects
 - › Lay the groundwork for a sustainable, thriving, and cohesive community that supports demand generation for new projects, members, developers, and users
 - › Build momentum around membership growth, new projects, project releases via integrated marketing approach, to include traditional PR/Comms and digital marketing elements (e.g., use cases, case studies, white papers)

Announcements

<https://lfadata.foundation/news/>

Recent Announcements

1. LF AI & Data Day: ONNX Community Virtual Meetup, Oct 21
2. AI for Good Summit: Open Source, Accelerate AI Innovation Webinar – October 21, Virtual Event organized by ITU-T
3. AI & Data Track during OSS + ELC 2021

Upcoming Announcements

1. KubeCon, CloudNativeCon, Open Source Summit China - Shanghai, China, Dec 9-10
2. LF AI & Data Booth at OSS Open Source Summit Japan, Tokyo, Dec 14-15
3. LF AI & Data New Member Welcome 2021 Q4
4. Announcement of new LF AI & Data projects

Promoting Upcoming Project Releases

We promote project releases via a blog post and on LF AI & Data [Twitter](#) and/or [LinkedIn](#) social channels

For links to details on upcoming releases for LF AI & Data hosted projects visit the [Technical Project Releases wiki](#)

If you are an LF AI & Data hosted project and would like LF AI & Data to promote your release, reach out to pr@lfaidata.foundation to coordinate in advance (min 2 wks) of your expected release date.

LF AI & Data PR/Comms

- › **View all recent announcement on the [LF AI & Data Blog](#)**
- › Please follow LF AI & Data on [Twitter](#) (@LFAIDataFdn) & [LinkedIn](#) and help amplify news via your social networks - Please retweet and share!
 - › Also watch for news updates via the tac-general mail list
- › Open call to publish project/committee updates or other relevant content on the [LF AI & Data Blog](#)
- › To discuss more details on participation or upcoming announcements, please email pr@lfai.foundation

Recent Events

 OLF AI & DATA

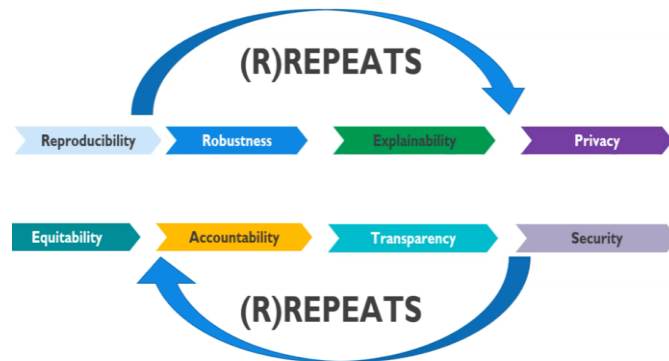
LF AI & Data Day: ONNX Community Virtual Meetup, Oct 21

- > Program: <https://events.linuxfoundation.org/lf-ai-data-day-onnx-community-virtual-meetup-fall/program/schedule/>
- > Presentations and recordings [here](#).



LFAI & Data Trusted AI Principles Webinar, Oct 27

[Registration- Zoom](#)



LFAI & DATA

Trusted AI Principles - Tools and Techniques

October 27, 2021 | 10am US EST

Join us as we meet with Souad Ouali and Animesh Singh, co-chairs of the Trusted AI Committee to hear about tools and techniques for the RREPEATS Principles.

SOUAD OUALI
Head of Interoperators relationships Orange / Co-Chair Trusted AI Committee, LFAI

LAYLA LI
Co-founder & CEO, KOSA

SARAH LUGER
Leading strategic AI/ML/NLP startups & technologies engagement, Orange

SRI KRISHNAMURTHY
CEO, QuantUniversity

ANIMESH SINGH
Distinguished Engineer, IBM / Co-Chair Trusted AI Committee, LFAI

FRANÇOIS JÉZÉQUEL
Director of Business Development, Orange Fab

Register today at tinyurl.com/trustedAI

Upcoming Events

 **OLF** AI & DATA

KubeCon, CloudNativeCon, Open Source Summit, China, Dec 9-10

OSS Event site

<https://www.lfaii.com/kubecon-cloudnativecon-open-source-summit-china/>



LF AI & Data Booth @ OSS 2021, Tokyo, Dec 14-15

OSS Event site [Open Source Summit Japan | Linux Foundation Events](https://www.linuxfoundation.org/events/open-source-summit-japan)



All Events

- › Upcoming Events
 - › Visit the [LF AI & Data Events Calendar](#) or the [LF AI & Data 2021 Events wiki](#) for a list of all events
 - › To participate visit the [LF AI & Data 2021 Events wiki page](#) or email info@lfaidata.foundation
- › To discuss participation in an event or to host an event, please email events@lfaidata.foundation

Upcoming TAC Meetings

Upcoming TAC Meetings (Tentative)

- › November 18, 2021: KServer, new project for incubation
- › December 2, 2021: Flyte graduation, Soajs, Delta
- › December 16, 2021: Janusgraph, DataPractices.org
- › December 30, 2021: Canceled for the holiday

Please send agenda topic requests to tac-general@lists.lfaidata.foundation

Open Discussion

TAC Meeting Details

- › To subscribe to the TAC Group Calendar, visit the wiki: <https://wiki.lfaidata.foundation/x/cQB2> _____
- › Join from PC, Mac, Linux, iOS or Android: <https://zoom.us/j/430697670>
- › Or iPhone one-tap:
 - › US: +16465588656,,430697670# or +16699006833,,430697670#
- › Or Telephone:
 - › Dial(for higher quality, dial a number based on your current location):
 - › US: +1 646 558 8656 or +1 669 900 6833 or +1 855 880 1246 (Toll Free) or +1 877 369 0926 (Toll Free)
- › Meeting ID: 430 697 670
- › International numbers available: <https://zoom.us/j/430697670>

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