

**LF AI Foundation Technical Advisory Council (TAC) Meeting Minutes**  
**May 5, 2022 (6:00am - 7:00am PT)**  
**via Zoom**

TAC Meetings are bi-weekly and open to all in the LF AI & Data community and visitors as well

Need 10 of 19 voting members in attendance for quorum (50%) requirement for voting. Quorum achieved

Please designate a backup for when cannot make the TAC meeting

See table here with backups listed for most TAC members

: <https://wiki.lfaidata.foundation/pages/viewpage.action?pageId=7733341>

Many thanks for your help when you have a chance.

**LF Attendees:** Ibrahim Haddad

**Presenters:**

Enough voting members present, quorum was reached

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**Agenda:**

- Roll Call (2 mins)
- Approval of Minutes from previous meeting (2 mins)
- Synthetic Biology Open Computing Foundation Presentation
- Machine Learning Security Presentation
- LF AI General Updates (2 min)
- Open Discussion (2 min)

**Minutes approval – 21APR2022 - Approved**

- 1<sup>st</sup> motion – Nigel Jones, Egeria
- 2<sup>nd</sup> motion – Susan Malaika, IBM

**Note on Quorum**

As LF AI is growing, we now have 19 voting members on the TAC. 10 needed for quorum.

TAC representative - please ensure you attend the bi-weekly calls or email Jacqueline/Ibrahim to designate an alternate representative when you cannot make it.

We need to ensure quorum on the calls especially when we have items to vote on.

**Upcoming TACs**

-May 5, 2022 – Synthetic Biology Open Computing Foundation Presentation – Loretta Tioiela

Machine Learning Security – Alejandro Saucedo

**Reminders to TAC Chair:**

Get backups for TAC members

Send invitation to TAC members who do not have TAC call on their calendar

**Chat:**

00:24:24 Nigel Jones (Egeria [IBM]): Hello. Nigel from Egeria (and IBM) here. I don't think Mandy will be here today so I'll be in here as backup

00:25:09 Jim Spohrer (ONNX, ISSIP): Thanks @Nigel

00:33:42 Jim Spohrer (ONNX, ISSIP): Thanks @Loretta for the overview

00:33:47 Loretta TIOIELA: Loretta TIOIELA:

00:34:10 Loretta TIOIELA: LinkedIn: <https://www.linkedin.com/in/lorettatioiela/>

00:35:19 Loretta TIOIELA: Email: [loretta.tioiela@opensynbio.org](mailto:loretta.tioiela@opensynbio.org)

00:35:43 Loretta TIOIELA: WWW: <https://www.opensynbio.org/>

00:36:01 Loretta TIOIELA: For those of you who hadn't yet saw the website

00:36:53 Loretta TIOIELA: We are getting started and onboarding our first batch of startup end of Sept / Oct and are looking forward to implementing some of the work done here in DataOps and ML Workflow

00:37:47 Zhipeng: that sounds super

00:39:32 Jim Spohrer (ONNX, ISSIP): Thanks @Loretta - fascinating topic. I am looking at website now, and interested in any paper about "the simplest cell possible" minimal DNA. Will ping you with an email. Interested in "systems that can rapidly rebuild from scratch." Thanks, -Jim

00:40:19 Loretta TIOIELA: Great! Application of ML to single cell has been a topic of interest to me too so happy to follow up ;)

00:56:35 Loretta TIOIELA: Many thanks Alejandro! Will you be at Kubecon Europe in May ?

00:58:14 Loretta TIOIELA: Do you have industry use cases where you would see it implemented ?

01:03:45 Zhipeng: @Alejandro count me in 😊

01:04:47 Alejandro Saucedo: Awesome - will reach out, will be interesting to explore 😊

01:04:59 Nigel Jones (Egeria [IBM]): Interesting talk thanks. I've joined the OpenSSF community as interested in the dependency/security/pipeline aspect [Egeria]. Not so much for ML

01:06:22 Jim Spohrer (ONNX, ISSIP): 1st Alex E. (ONNX)

01:06:26 Alejandro Saucedo: Interesting Nigel - I think a lot of the best practices that we'll end up abstracting will most likely end up being analogous to the ones in the general software

01:06:30 Jim Spohrer (ONNX, ISSIP): 2nd Nigel J. (Egeira)

01:06:52 Jim Spohrer (ONNX, ISSIP): No abstains or objections

01:07:26 Loretta TIOIELA: Thank you all!

01:07:30 Jim Spohrer (ONNX, ISSIP): Thanks @Loretta and @Alejandro for presentations - byue

## **LF AI & Data General Updates**

Contact: Nancy Rausch (TAC Chair) and Ibrahim Haddad (ED, LF AI) to present

Project Updates

LF AI & Data Landscape reviewed

List of current projects noted, available here:

<https://landscape.lfaidata.foundation/format=card-mode>

Growing developer community

List of companies hosting projects in LF AI & Data

How to host a project in LF AI & Data

Hosted project stages and life cycle:

<https://lfaidata.foundation/project-stages-and-lifecycle/>

Offered services for hosted projects:

<https://lfaidata.foundation/services-for-projects/>

Upcoming Releases

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

Project releases will be announced via a blog post and promoted on LF

Project Graduation Opportunities: TBD

### **AI Twitter and/or LinkedIn social channels**

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

Please email [pr@lfaidata.foundation](mailto:pr@lfaidata.foundation) for more details and/or questions.

### **GB Committees: Outreach Committee Updates**

Visit the LF AI Events Calendar or wiki for a list of all events

Please consider holding virtual events

To discuss participation, please email [events@lfaidata.foundation](mailto:events@lfaidata.foundation)

Upcoming Events - <https://lfaidata.foundation/events/>

PR/Comms Updates

Please follow LF AI & Data on Twitter & LinkedIn and help amplify news via your social networks - Please retweet and share!

Also watch for news updates via the tac-general mail list

View recent announcement on the LF AI & Data Blog

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@lfaidata.foundation](mailto:pr@lfaidata.foundation)

Questions on participation details or upcoming announcements? Email [pr@lfaidata.foundation](mailto:pr@lfaidata.foundation)

### **TAC Committees: Call to Participate in Ongoing TAC Committee Efforts**

#### **ML Workflow and InterOp**

Slack conversation channel: #ml-workflow

<https://lfaifoundation.slack.com/archives/C011V9VSMQR>

Wiki: <https://wiki.lfaidata.foundation/display/DL/ML+Workflow+Committee>

To participate by email: <https://lists.lfaidata.foundation/g/mlworkflow-committee>

#### **Trusted AI Committee**

Slack conversation channel: #trusted-ai-committee

<https://lfaifoundation.slack.com/archives/CPS6Q1E8G>

Wiki: <https://wiki.lfaidata.foundation/display/DL/Trusted+AI+Committee>

To participate by email: <https://lists.lfaidata.foundation/g/trustedai-committee/>

#### **BI & AI Committee**

Slack conversation channel: #bi-ai-committee

<https://lfaifoundation.slack.com/archives/C01EK5ND073>

Wiki: <https://wiki.lfaidata.foundation/pages/viewpage.action?pageId=35160417>

To participate by email: <https://lists.lfaidata.foundation/g/biai-discussion>

### **Working Group: Ongoing Effort to Create AI Ethics Training – two hour video**

To join conversation on Slack:

#edx\_project <https://lfaifoundation.slack.com/archives/C015NJUMR3M>

Initial developed course by the LF: Ethics in AI and Big Data - published on edX platform:

<https://www.edx.org/course/ethics-in-ai-and-big-data>

The goal is to build 2 more modules and package all 3 as a professional certificate - a requirement for edX

The LF would cover the cost of the production and promotion

The course would be offered for free

The credit of the course will go to content creator and their organizations

Initial interested parties: IBM, AI for People, Montreal AI Ethics Institute, Ethical ML Institute

To participate: <https://lists.lfaidata.foundation/g/aiethics-training>

### **Working Group: CI efforts**

Contact: John Mertic and Eric Ball

Slack #ci-wg

<https://lfaifoundation.slack.com/archives/C01KXXK9Q142>

### **TAC meeting details reminders**

To subscribe to the TAC Group Calendar, visit the wiki: <https://wiki.lfaidata.foundation/x/XQB2>

Join from PC, Mac, Linux, iOS or Android: <https://zoom.us/j/430697670>

Please send agenda topic requests to [tac-general@lists.lfaidata.foundation](mailto:tac-general@lists.lfaidata.foundation)