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  

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  
• 1st motion – Nigel Jones, Egeria  
• 2nd 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: LinkedIn: https://www.linkedin.com/in/lorettatioiela/

00:35:19 Loretta TIOIELA: Email: 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 to coordinate in advance (min 2 wks) of your expected release date. Please email 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
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
Questions on participation details or upcoming announcements? Email 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
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