

Technical Advisory Council (TAC)

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Mail List

Join the TAC mail list [here](#) to stay up to date on communications. Contact the TAC via email at tac-general@lists.lfai.foundation.

LF AI & Data Foundation TAC Overview

a) The role of the TAC is to facilitate communication and collaboration among the Technical Projects. The TAC will be responsible for: i) coordinating collaboration among Technical Projects, including development of an overall technical vision for the community; ii) making recommendations to the Budget Committee of resource priorities for Technical Projects; iii) electing annually a chairperson to preside over meetings, set the agenda for meetings, ensure meeting minutes are taken and who will also serve on the Governing Board as the TAC's representative (the "TAC Representative"); iv) creating, maintaining and amending project lifecycle procedures and processes, subject to the approval of the Governing Board; and v) such other matters related to the technical role of the TAC as may be communicated to the TAC by the Governing Board.

b) The voting members of the TAC consist of: i) one representative appointed by each Premier Member; and ii) one representative appointed by the technical oversight body (e.g., a technical steering committee) of each TAC Project (as defined herein).

c) One representative of any Member may observe meetings of the TAC. Any committers from a TAC Project may observe meetings of the TAC. The TAC may change this at any point in time, including: (a) opening meetings to a broader community; (b) holding closed meetings; and (c) holding meetings open to the public.

d) At the start of the Directed Fund, "TAC Projects" are those Technical Projects listed as having voting representatives on the TAC on the Directed Fund's web site. Thereafter, any Technical Project can become a TAC Project through the approval of the Technical Project's technical oversight body, the TAC (by a two-third's vote), and the Governing 6 Board. The TAC and the Governing Board may approve a project lifecycle policy that will address the incubation, archival and other stages of TAC Projects.

e) The TAC representatives will elect a chair to preside over meetings, ensure minutes are taken and drive the TAC agenda with input from the TAC representatives.

Additional information is available in the [LF AI & Data Charter](#).

Voting Members

Under the original charter rules we need 50% attendance from the voting members (represented by premier members + graduate projects) to meet quorum. To ensure quorum is met more consistently, the TAC implemented the following attendance and voting eligibility rule effective Dec 1, 2022: Voting members of the TAC who miss 2 consecutive meetings will not be allowed to vote and must then attend 2 consecutive meetings before their voting privileges are reinstated.

With the new attendance and voting rule adopted by the TAC, the number of eligible voting members varies per week and is tracked [here](#). Please see meeting minutes on the [TAC Wiki](#) for details on attendance and voting eligibility on a per meeting basis.

Member Company or Graduated Project	Membership Level or Project Level	Voting Eligibility	Country	TAC Representative	Designated TAC Representative Alternates
4paradigm	Premier	Voting Member	China	Zhongyi Tan	
Baidu	Premier	Voting Member	China	Jun Zhang	Daxiang Dong , Yanjun Ma
Ericsson	Premier	Voting Member	Sweden	Rani Yadav-Ranjan	
Huawei	Premier	Voting Member	China	Howard (Huang Zhipeng)	Charlotte (Xiaoman Hu), Leon (Hui Wang)
Nokia	Premier	Voting Member	Finland	Michael Rooke	Jonne Soininen
OPPO	Premier	Voting Member	China	Jimmy (Hongmin Xu)	
SAS	Premier	Voting Member	USA	*Nancy Rausch	JP Trawinski

ZTE	Premier	Voting Member	China	Wei Meng	Liya Yuan
Adversarial Robustness Toolbox Project	Graduated Technical Project	Voting Member	USA	Beat Buesser	Kevin Eykholt
Angel Project	Graduated Technical Project	Voting Member	China	Jun Yao	
Egeria Project	Graduated Technical Project	Voting Member	UK	Mandy Chessell	Nigel Jones , David Radley , Maryna Strelchuk , Ljupcho Palashevski , Chris Grote
Flyte Project	Graduated Technical Project	Voting Member	USA	Ketan Umare	
Horovod Project	Graduated Technical Project	Voting Member	USA	Travis Addair	
Milvus Project	Graduated Technical Project	Voting Member	China	Xiaofan Luan	Jun Gu
ONNX Project	Graduated Technical Project	Voting Member	USA	Alexandre Eichenberger	Andreas Fehlner , Prasanth Pulavarthi , Jim Spohrer
Pyro Project	Graduated Technical Project	Voting Member	USA	Fritz Obermeyer	

*Current TAC Chairperson

Voting Information

In various situations, the LF AI & Data Foundation TAC shall hold a vote. These votes can happen on the phone, email, or via a voting service, when appropriate. TAC members can either respond "agree, yes, +1", "disagree, no, -1", or "abstain".

- Quorum for Governing Board and Committee meetings will require fifty percent of the voting representatives. If advance notice of the meeting has been given per normal means and timing, the Governing Board may continue to meet even if quorum is not met, but will be prevented from making any decisions at the meeting.
- Ideally decisions will be made based on consensus. If, however, any decision requires a vote to move forward, the representatives of the Governing Board or Committee, as applicable, will vote on a one vote per voting representative basis.
- Except as provided in Section 16.a., decisions by vote at a meeting will require a simple majority vote, provided quorum is met. Except as provided in Section 16.a., decisions by electronic vote without a meeting will require a majority of all voting representatives.
- In the event of a tied vote with respect to an action that cannot be resolved by the Governing Board, the Chair may refer the matter to the LF for assistance in reaching a decision. If there is a tied vote in any Committee that cannot be resolved, the matter may be referred to the Governing Board.
- Effective: Dec 1, 2022 - Voting members are expected to attend TAC meetings to vote on important council decisions, participate in planning, and provide input on future strategies. Voting members are encouraged to provide designated alternate attendees who will assume voting privileges for the individual meeting they attend, and to send said alternates in their absence to maintain quorum. Voting members (or their alternates) who do not attend two consecutive TAC meetings will lose their voting privileges. Privileges will be reinstated upon the successful attendance of two consecutive meetings by the voting member or designated alternate.**

Additional information is available in the [LF AI & Data Charter](#).

Proposing Projects

Visit [LF AI & Data GitHub](#) to review the LF AI & Data Project Proposal Process and Project Lifecycle documentation.

Current Projects

For a list of all projects, visit the [LF AI & Data Wiki home page](#) home page.

Election Results

For information on TAC Chairperson election results history, visit the [LF AI & Data Election Results History](#) page.

Meeting Details

TAC meetings are open to the public and held every other Thursday from 6am-7am PT. Meeting invites are managed from the <https://lists.lfaidata.foundation/g/tac-general> sub-group (mail list) within the [LF AI & Data Foundation Groups.io](#) account.

Visit the [Community Meetings & Calendar](#) page for instructions on how to subscribe to the meetings.

The meetings can be accessed as follows:

- 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/achYtcw7uN>

Meeting Agendas

All meeting agendas, content, and minutes are distributed via tac-general@lists.lfaiadata.foundation mail list. Subscribe to the TAC mail list [here](#).

Meeting Recordings and Minutes

Past meeting content (decks/minutes) is also available in the [tac-general@lists.lfaiadata.foundation](#) mail list message archive in [Groups.io](#).

- March 23, 2023 recording/deck/minutes
 - Sparklyr Annual Review
 - Foundation update
- March 9, 2023 [recording/deck/minutes](#)
 - Egeria Annual Review
- February 23, 2023 [recording/deck/minutes](#)
 - NNNStreamer Annual Review
 - Outreach Committee update
- February 9, 2023 recording/deck/minutes
 - Marquez Annual Review
 - OpenDS4All Annual review
- January 26, 2022 [recording/deck/minutes](#)
 - OpenFL new sandbox proposal
- January 12, 2022 [recording/deck/minutes](#)
 - TonY Annual Review
 - Angel Annual Review
- December 15, 2022 [recording/deck/minutes](#)
 - OpenLineage review and graduation proposal
- December 1, 2022 [recording/deck/minutes](#)
 - xtreme1 new sandbox proposal
- November 17, 2022 [recording/deck/minutes](#)
 - CLAIMED new sandbox proposal
 - Updated member attendance [here](#)
- November 3, 2022 [recording/deck/minutes](#)
 - Docarray new sandbox proposal
 - Updated member attendance [here](#)
- October 20, 2022 [recording/deck/minutes](#)
 - ONNX Project review
 - Adlik Project Review
 - Updated member attendance [here](#)
- October 6, 2022 - cancelled
- September 22, 2022 [recording/deck/minutes](#)
 - Elrya sandbox proposal
 - Updated member attendance [here](#)
- September 8, 2022 cancelled
- August 25, 2022 [recording/deck/minutes](#)
 - Feathr sandbox proposal
 - Updated member attendance [here](#)
- August 11, 2022 [recording/deck/minutes](#)
 - OSS Update from Mandy Chessell
 - OpenDataology sandbox proposal
 - Updated member attendance [here](#)
- July 28, 2022 [recording/deck/minutes](#)
 - FATE sandbox project proposal
 - Using LFX Insights by Jen Shelby
 - Updated member attendance [here](#)
- June 30, 2022 [recording/deck/minutes](#)
 - FlagAI sandbox proposal
 - MLOps Committee proposal update
 - Outreach committee update
 - Updated member attendance [here](#)
- June 16, 2022 [recording/deck/minutes](#)
 - Beyond ML – new sandbox project proposal
 - Retiring the Acumos Project – proposal
 - Updated member attendance [here](#)
- June 2, 2022 [recording/deck/minutes](#)
 - ML Ops new committee proposal
 - Updated member attendance [here](#)
- May 05, 2022 [recording/deck/minutes](#)
 - Synthetic Biology Open Computing Foundation Presentation
 - Machine Learning Security

- Updated member attendance [here](#)
- April 21, 2022 [recording/deck/minutes](#)
 - DataOps committee update
 - BI&AI committee update
 - Outreach committee update
 - Updated member attendance [here](#)
- April 7, 2022 [recording/deck/minutes](#)
 - RosaeNLG annual review
 - 1chipML new project
 - Updated member attendance [here](#)
- March 24, 2022 [recording/deck/minutes](#)
 - Interpretable Deep Learning
 - Datashim annual review
 - Outreach Committee update
 - Updated member attendance [here](#)
- March 10, 2022 [recording/deck/minutes](#)
 - THOTH overview
 - MIWorkflow & Interop Committee: progress update presentation on the dataset license compliance initiative
 - Updated member attendance [here](#)
- February 24, 2022 - no meeting
- February 10, 2022 [recording/deck/minutes](#)
 - Kompute sandbox graduation proposal
 - Overview of the Collaboration of Egeria, OpenLineage, and Marquez
 - Updated member attendance [here](#)
- January 27, 2022 [recording/deck/minutes](#)
 - Artigraph Incubation project
 - Updated member attendance [here](#)
- January 13, 2022 [recording/deck/minutes](#)
 - Ethics in AI for Healthcare
 - Google Summer of Code Mentor proposal update
 - ART project graduation
 - Updated member attendance [here](#)
- December 30, 2021 - no meeting, cancelled for holiday
- December 16, 2021 [recording/deck/minutes](#)
 - Datapractices.org annual project review
 - ML Workflow Committee: Challenges and proposed solutions for dataset license compliance
- December 02, 2021 [recording/deck/minutes](#)
 - Flyte Graduation proposal
 - Janusgraph annual review
 - Update from Outreach Committee
- November 18, 2021 [recording/deck/minutes](#)
 - KServe new project incubation proposal
- November 4, 2021 [recording/deck/minutes](#)
 - FEAST annual review
 - Update from the Outreach Committee
- October 21, 2021 [recording/deck/minutes](#)
 - OpenBytes new sandbox project
- October 7, 2021 [recording/deck/minutes](#)
 - Update on new DataOps Committee
 - Amundsen Annual Project Review
 - Ludwig Annual Project Review
 - Update from Outreach Committee
- September 23, 2021 [recording/deck/minutes](#)
 - Milvus update on integration with Triton and Feast
 - NNStreamer Annual Project Review
- September 9, 2021 [recording/deck/minutes](#)
 - Acumos Annual Project Review
 - Marquez Annual Project Review
 - Update from Outreach Committee
- August 26, 2021 [recording/deck/minutes](#)
 - Kedro - new project in incubation
 - Annual project review schedule
- August 12, 2021 [recording/deck/minutes](#)
 - Sparklyr Annual Review
 - Milvus Annual Review
 - Annual Project Review Schedule
- July 29, 2021 [recording / deck / minutes](#)
 - Adlik Annual Review
 - Angel Annual review
 - Discussion of new MLOps Committee
 - Associate Members Monthly Call
 - Annual Project Review schedule
- July 15, 2021 [recording / deck / minutes](#)
 - TonY presentation Incubation project
 - EDL Annual Project Review
 - Annual Project Review schedule
- June 17, 2021 [recording / deck / minutes](#)

- Invited Presentation - GSI Technologies
 - MLOps Committee Proposal ([updated deck](#))
 - TAC Chair election, Annual Project Review schedule
- June 3, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Milvus graduation proposal
 - KOSA.AI invited presentation
 - TAC Chair election, Badging for Projects, Annual Project Review schedule
- May 20, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Open Lineage sandbox proposal
 - ONNX - annual project review
 - TAC Chairperson Election - Call for Nominations
 - Annual Project Review Schedule
- May 6, 2021 [recording](#) / [deck](#) / [minutes](#)
 - ML eXchange (MLX) sandbox proposal
 - Vulcan Kompute sandbox proposal
- April 22, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Egeria - annual project review
 - OpenDS4All - annual project review
 - CI WG - update on survey and next steps
- April 8, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Jina AI - invited presentation
- March 25, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Substra Framework - incubation proposal
- March 11, 2021 [recording](#) / [deck](#) / [minutes](#)
 - RosaeNLG - sandbox project proposal
 - Elyra/AI - invited presentation
 - Annual project review initial discuss [template](#)
- February 25, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Flyte - incubation project proposal
- February 11, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Invited Talk: Egeria CI - Build and Release
 - Invited Talk: Mentorships
- January 28, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Projects Lifecycle Stages - vote - [proposal document](#)
 - Invited Talk: Sedna - KubeEdge SIG AI
 - Invited Talk: Cloud Information Model
 - Welcome new members: General - VMWare, Associate - Galgothia U (India)
- January 14, 2021 [recording](#) / [deck](#) / [minutes](#)
 - Datashim (formerly Data Lifecycle Management) - incubation project proposal
 - Project Lifecycle Stages [proposal document](#)
 - Welcome new associate member - U Washington Tacoma
- December 17, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Pyro - graduation project proposal
 - XPrize - invited presentation
 - IT Update on new security services - invited presentation
- December 3, 2020 [recording](#) / [deck](#) / [minutes](#)
 - JanusGraph - incubation project proposal - approved
 - RosaeNLG - invited project presentations
 - Also reviewed 2021 pipeline, and 2020 progress
- November 19, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Invited courseware related projects/activities
 - OpenDS4All
 - DataPractices.org
 - edX Ethics AI Video
- November 5, 2020 [recording](#) / [deck](#) / [minutes](#)
 - DataPractices.org - Incubation Project Proposal
 - Kubeflow-on-Premise - Invited Presentation
- October 22, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Invited Presentations
 - Open Lineage - Julien Le Dem (Datakins)
 - IDA Open Source Effort - Param Singh (Salesforce), Maryia Rakina (IBM)
- October 8, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Invited Trusted AI Presentations
 - Adversarial Robustness Toolbox
 - AI Fairness 360
 - AI Explainability 360
- September 24, 2020 [recording](#) / [deck](#) / [minutes](#)
 - FEAST Project - Incubation Project Proposals
 - ODPi Presentations
 - Egeria Project - Graduation Proposal
 - OpenDS4All Project - Incubation Proposal
 - BI & AI Committee - Presentation
- September 10, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Delta Incubation Proposal
 - SOAJS Incubation Proposal
 - LF AI Updates
- August 27, 2020 [recording](#) / [deck](#) / [minutes](#)
 - ModelDB
 - OPDi

- LF AI Updates
- August 13, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Horovod Graduation Proposal + TAC Vote
 - Guest Presentation: Didi Delta
 - LF AI Updates
- July 30, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Amundsen incubation Proposal + TAC Vote
 - LF AI Updates
- July 16, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Guest Presentation: Mindspore
 - LF AI Updates
- June 18, 2020 [recording](#) / [deck](#) / [minutes](#)
 - IBM Trusted AI: Incubation Projects (AIF360 / ART / AIX360) Proposal + TAC Vote
 - Invited Talk: Montreal AI Ethics Institute
 - LF AI Updates
- June 4, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Guest Presentations
 - AI for People
 - Ambianic.ai
 - LF AI Updates
- May 21, 2020 [recording](#) / [deck](#) / [minutes](#)
 - Snap ML Presentation
 - LF AI Updates
- May 7, 2020 [recording](#) / [deck](#) / [minutes](#)
 - TAC Chair Election Results
 - Ludwig: Incubation Project Proposal + TAC Vote
 - [Separate presentation deck](#)
 - LF AI Updates
- April 23, 2020 [recording](#) / [minutes](#) / [deck](#)
 - TAC Chair Nominations Extension
 - TAC Sponsor Discussion
 - ODH Introduction
 - Open Data Initiative
 - LF AI Updates
- April 9, 2020 [recording](#) / [minutes](#) / [deck](#)
 - Interop Committee Proposal
 - TAC Chairperson Election Kickoff
 - Trusted AI Committee Update
 - LF AI Updates
- March 26, 2020 [recording](#) / [minutes](#) / [deck](#)
 - Upcoming TAC Chairperson Election
 - ForestFlow: Incubation Project Proposal + TAC Vote
 - LF AI Updates
- March 12, 2020 [recording](#) / [minutes](#) / [deck](#)
 - Upcoming TAC Chairperson Election
 - NNStreamer: Incubation Project Proposal + TAC Vote
 - LF AI Updates
- February 27, 2020 [recording](#) / [minutes](#) / [deck](#)
 - Upcoming TAC Chairperson Election
 - Invited Talk: Collective Knowledge (CK) and CodeReef
 - LF AI Updates
- February 13, 2020 [recording](#) / [minutes](#) / [deck](#)
 - ITU Global Challenge on AI/ML in 5G Networks
 - Invited Talk: CD.Foundation on MLOps Work
 - LF AI Updates
- January 30, 2020
 - Meeting Cancelled - Chinese New Year
- January 16, 2020 [recording](#) / [minutes](#) / [deck](#)
 - Milvus: Incubation Project Proposal + TAC Vote
 - LF AI Updates
- December 19, 2019 [recording](#) / [minutes](#)
 - Marquez: Incubation Project Proposal + TAC Vote
 - LF AI Updates
- December 5, 2019 [recording](#) / [minutes](#)
 - Sparklyr: Incubation Project Proposal + TAC Vote
 - LF AI Updates
- November 21, 2019 [recording](#) / [minutes](#)
 - Angel: Graduation Project Proposal + TAC Vote
 - LF AI Updates
- October 24, 2019 [recording](#) / [minutes](#)
 - ONNX: Graduation Project Proposal + TAC Vote
 - LF AI Updates
- October 10, 2019 [recording](#) / [minutes](#)
 - Invited Presentation: TRAINS by [allegro.ai](#)
- September 26, 2019 [recording](#) / [chat](#) / [minutes](#)
 - Incubation Project Proposal + TAC Vote: Adlik from ZTE
 - Outreach Committee Updates
 - Updates on Ongoing Efforts by Other Committees
- September 12, 2019

- Meeting Cancelled
- August 29, 2019 [recording](#) / [minutes](#)
 - NOTE: There was a Zoom recording error, only first 7 min are available, please reference slide decks shared via mail list and minutes for reference
 - General Updates
 - ML Workflow Collaboration
 - Update on Trusted AI
 - Invited Presentation - FATE Project from WeBank
- August 15, 2019 [recording](#) / [minutes](#)
 - Approval of the Project Proposal and Lifecycle Document
 - Invited Presentations: ZTE - Machine Learning on 5G: Use Cases & Architecture & Adlik: A Tool for AI Model Optimizer
- August 1, 2019
 - Meeting Cancelled
- July 18, 2019
 - Meeting Cancelled
- July 4, 2019
 - Meeting Cancelled
- June 20, 2019 [recording](#) / [minutes](#)
 - Working Group Updates
 - ML Workflow
 - Proposal and Lifecycle Document Refresh
 - LF AI Events
 - AI Ethics Committee
 - Trapezium Project
- June 6, 2019
 - Meeting Cancelled
- May 23, 2019 [recording](#) / [minutes](#)
 - Invited Presentation: Trapezium from Verizon Media
- May 9, 2019
 - Meeting Cancelled
- April 25, 2019 [recording](#) / [minutes](#)
 - LF DL Updates
 - ML Workflow
 - Alignment with External Initiatives
 - Project Proposal Template and Lifecycle Document Refresh
- April 11, 2019 [recording](#) / [minutes](#)
 - Invited Presentation: Petastorm
- March 28, 2019
 - Meeting Cancelled
- March 14, 2019 [recording](#) / [minutes](#)
 - Invited Presentation: Argoproj
- February 28, 2019
 - Meeting Cancelled
- February 14, 2019 [recording](#) / [minutes](#)
 - Invited Presentation: TransmogriAI
- January 31, 2019 [recording](#) / [minutes](#)
 - TAC / LF DL General Updates
 - GB F2F Meeting
 - Collaboration Among LF DL Projects
- January 17, 2019 [recording](#) / [minutes](#)
 - Pyro project presentation, proposal, and TAC vote
- January 3, 2019 [recording](#) / [minutes](#)
 - Project Updates: Acumos AI and Angel
 - LF DL Mission Statement & Goals
 - LFDL Interactive Landscape
- December 6, 2018 [recording](#) / [minutes](#)
 - Horovod project presentation, proposal, and TAC vote
- November 8, 2018 [recording](#) / [minutes](#)
- October 25, 2018 [recording](#) / [minutes](#)
- October 11, 2018 [recording](#) / [minutes](#)
- September 13, 2018 [recording](#) / [minutes](#)
- August 16, 2018 [recording](#) / [minutes](#)
- August 2, 2018 [recording](#) / [minutes](#)
- July 19, 2018 [recording](#) / [minutes](#)
- July 5, 2018 [recording](#) / [minutes](#)
- June 21, 2018 [recording](#) / [minutes](#)
- June 7, 2018 [recording](#) / [minutes](#)
- May 22, 2018 [recording](#) / [minutes](#)
- May 8, 2018 [minutes](#)
- April 24, 2018 [minutes](#)
- April 10, 2018 [minutes](#)