



LF AI is an LF umbrella foundation founded in March 2018 to support collaboration and open source innovation in the AI, ML, and DL domains

<https://lfai.foundation>

Machine Learning

Framework

Platform

Library

Deep Learning

Reinforcement Learning

Programming

Security & Privacy

Natural Language Processing

Versioning

Store & Format

Operations

Stream Processing

SQL Engine

Feature Engineering

Visualization

Pipeline Management

Labeling and Annotation

Governance

Benchmarking

Training

Parameter

Format

Marketplace

Workflow

Inference

Tool

Computing & Management

Interface

Notebook Environment

Explainability

Adversarial

Bias & Fairness

Premier

General

Associate

Model

Distributed Computing

Notebook Environment

Trusted & Responsible AI

LF AI Member Company

# LF AI Structure

## Funding Governance

Governing Board

Committees

Outreach

Legal

Strategy

Budget

## Technical Coordination

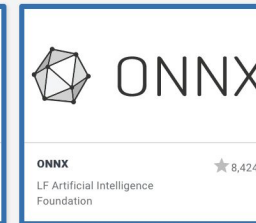
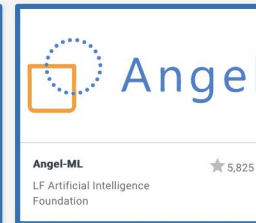
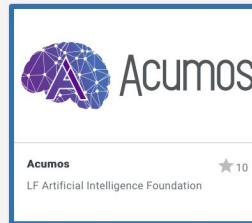
Technical  
Advisory  
Council  
(TAC)

ML  
Workflow  
& Interop

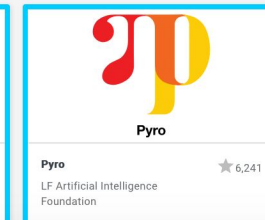
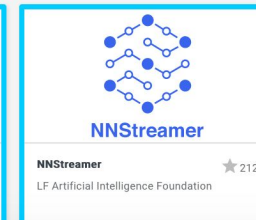
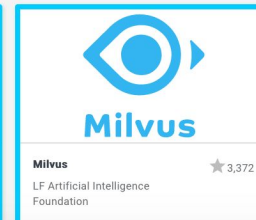
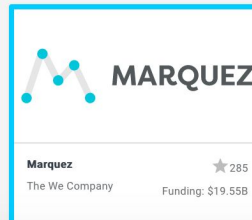
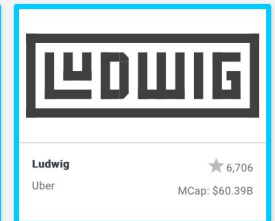
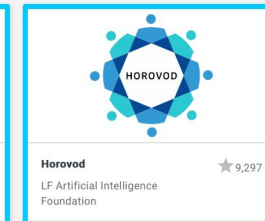
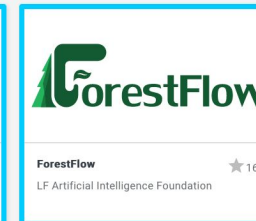
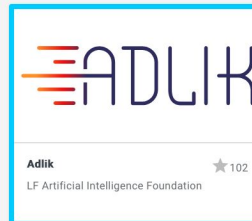
Trusted  
AI

## Hosted Projects

Graduated LFAI Projects (3)



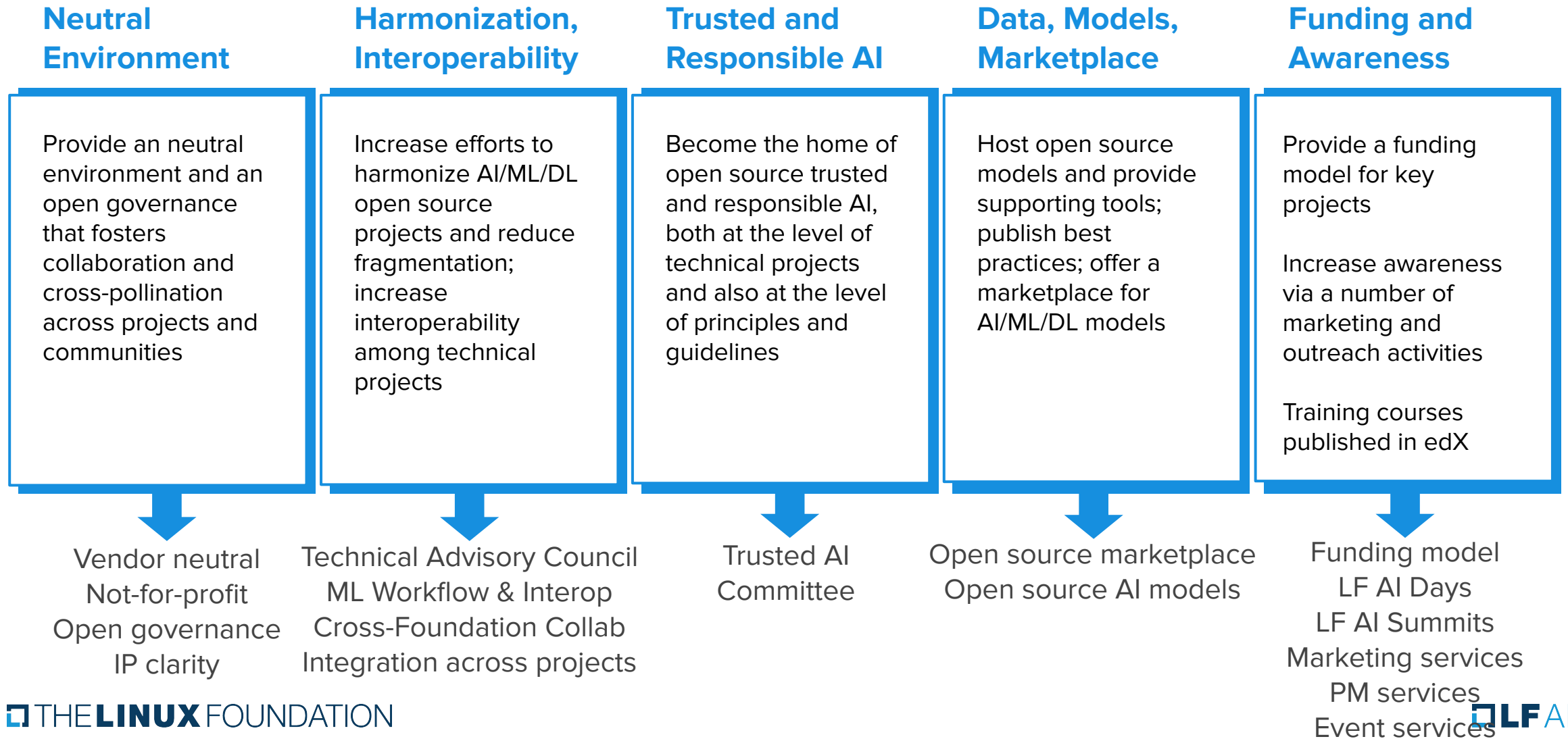
Incubating LFAI Projects (10)



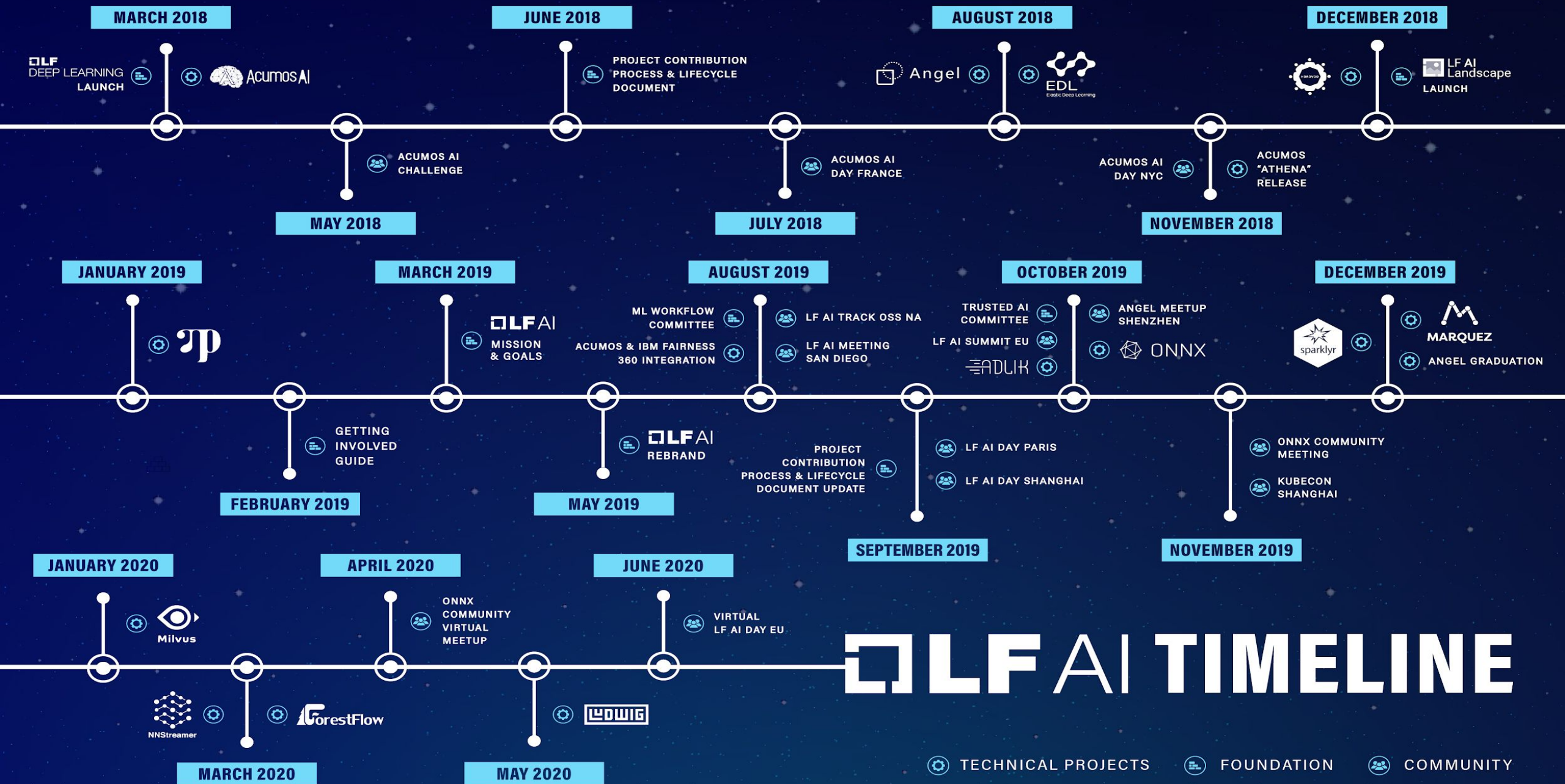
# Governance

- › Foundation governance: funding effort to support technical projects hosted under the Foundation
- › Technical governance: hosted projects have their own independent technical governance
- › The Foundation's Charter is available from <https://lfai.foundation>
- › Dedicated Staff:
  - › [Jacqueline Serafin](#), Lead PM
  - › [Ibrahim Haddad \(PhD\)](#), Executive Director

# LF AI Major Efforts







# Members

|           |   |   |   |   |   |   |   |   |
|-----------|---|---|---|---|---|---|---|---|
| Premier   |    |    |    |    |    |   |   |   |
|           |    |    |    |    |   |   |   |   |
| General   |    |    |      |    |    |    |  |  |
| Associate |  |  |  |  |  |  |   |   |

# Projects


## Graduation


**Acumos**  
★ 10  
LF Artificial Intelligence Foundation


**Angel**  
★ 5,825  
Angel-ML  
LF Artificial Intelligence Foundation


**ONNX**  
★ 8,424  
ONNX  
LF Artificial Intelligence Foundation


## Incubation


**Adlik**  
★ 102  
LF Artificial Intelligence Foundation


**EDL**  
Elastic Deep Learning  
★ 76  
Elastic Deep Learning (EDL)  
LF Artificial Intelligence Foundation


**ForestFlow**  
★ 16  
ForestFlow  
LF Artificial Intelligence Foundation


**Horovod**  
★ 9,297  
Horovod  
LF Artificial Intelligence Foundation


**Ludwig**  
★ 6,706  
Uber  
MCap: \$60.39B

**MARQUEZ**  
★ 285  
The We Company  
Funding: \$19.55B

**Milvus**  
★ 3,372  
Milvus  
LF Artificial Intelligence Foundation

**NNStreamer**  
★ 212  
NNStreamer  
LF Artificial Intelligence Foundation

**Pyro**  
★ 6,241  
Pyro  
LF Artificial Intelligence Foundation

**sparklyr**  
★ 734  
sparklyr  
LF Artificial Intelligence Foundation

LF AI’s TAC committee is responsible to voting in new incubation project.  
The TAC meets bi-weekly and generally booked 4-6 weeks in advance.



# Project Resources

Hosted project stages and life cycle:

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

Proposing projects for incubation in LF AI:

<https://lfai.foundation/proposal-and-hosting-process/>

Offered services for hosted projects:

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

# Companies hosting projects in LF AI



# Universities Contributing Code to LF AI Projects



THE UNIVERSITY  
OF BRITISH COLUMBIA



Stanford  
University



NEW YORK UNIVERSITY



Massachusetts Institute of Technology



HARVARD  
UNIVERSITY

UNIVERSITY OF  
OXFORD



FLORIDA STATE UNIVERSITY



# Joining LF AI Foundation is easy!

Please follow up with [Ibrahim Haddad](#)

|               |   |
|---------------|---|
| Web site      | <a href="https://lfai.foundation">https://lfai.foundation</a>                           |
| Email         | <a href="mailto:info@lfai.foundation">info@lfai.foundation</a>                          |
| Landscape     | <a href="https://l.lfai.foundation">https://l.lfai.foundation</a>                       |
| GitHub        | <a href="https://github.com/lfai">https://github.com/lfai</a>                           |
| Wiki          | <a href="https://wiki.lfai.foundation">https://wiki.lfai.foundation</a>                 |
| Mailing lists | <a href="https://lists.lfai.foundation/groups">https://lists.lfai.foundation/groups</a> |