

LF AI Day - ONNX Community Workshop - October 14

Event planning and general information template below - To be updated by Event/Meeting Lead

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Event/Meeting Details

LF AI Participation Overview:

Amazon and the LF AI Foundation are pleased to welcome you at the LF AI Day* – ONNX Community Virtual Meetup – Fall 2020. This event will be hosted online via Zoom video conferencing on October 14. The event will feature the LF AI hosted Graduated Project, [ONNX](#).

The event will cover [ONNX Community updates](#), [partner/end-user stories](#), and [SIG/WG updates](#). Check on the event website for a full agenda.

If you are using ONNX in your services and applications, building software or hardware that supports ONNX, or contributing to ONNX, you should attend! This is a great opportunity to meet with and hear from people working with ONNX across many companies.

Note: In order to ensure the safety of our event participants and staff due to the Novel Coronavirus situation (COVID-19) the ONNX Steering Committee decided to make this a virtual-only event via Zoom.

*LF AI Day is a regional, one-day event hosted and organized by local members with support from LF AI and its [Projects](#). Learn more about the LF AI Foundation [here](#).

Event Location & Date(s): Zoom meeting on October 14, 2020

Event Time: 7:00 AM - 10:00 AM - PDT (Pacific Daylight Time)

Event Website: <https://events.linuxfoundation.org/lf-ai-day-onnx-community-virtual-meetup-fall/>

Event Registration: <https://events.linuxfoundation.org/lf-ai-day-onnx-community-virtual-meetup-fall/register/>

Please submit any questions about LF AI participation at this event to: outreach-committee@lists.lfai.foundation

Event Lead Name & Contact Details: Sheng Zha, zhasheng@amazon.com

Planning To-Do List

Tracking for to-do items, due dates, owners, and notes

To Do	Due Date	Completed	Owner	Notes
Post presentations and recordings	October 16	X	Sheng	
Communicate availability of the event's recordings and presentations	October 21	X	Chrissy	-LF AI social scheduled for TBD.

FINAL Schedule, Presentations & Recordings

Time	Duration	Topic / Speaker	Presentation (Link)
7:00am	25m	Event Kickoff	all presentations in one deck
7:00	5m	Opening and Welcome	
7:05	20m	ONNX Community & LF AI Update ONNX Steering Committee	deck
7:25am	100m	Partner's and User's Presentations	
7:25	10	Extract the maximum benefits of ONNX to shorten your development cycle time and reduce guesswork. Patrick St-Amant, Zetane.	deck / prerecording
7:35	10	ONNX at OneFlow. Jianhao Zhang, OneFlow.	deck / prerecording
7:45	10	Efficient inference of transformers models: Collaboration highlights between Hugging Face & ONNX Runtime. Morgan Funtowicz, Huggingface	deck
7:55	10	Flows and Tools to map ONNX Neural Networks on Micro-controllers. Danilo Pau, ST Micro.	deck
8:05	10	Neural Automation: Fusion of Automation and Data Science. Fabian Bause, Beckhoff Automation.	deck / prerecording
8:15	10	ONNX Runtime updates: mobile, quantization, training, and more. Faith Xu, Microsoft.	deck

8:25	10	Apache TVM and ONNX, what can ONNX do for DL Compilers (and vice versa)? Jason Knight, OctoML.	deck
8:35	10	ONNX Support in the MLIR Compiler: Approach and Status. Alexandre Eichenberger, IBM Research	deck
8:45	10	Hummingbird. Matteo Interlandi, Microsoft.	deck
8:55	10	Q/DQ is all you need. Neta Zmora, NVIDIA	deck / prerecording
9:05am	10m	Break	
9:15am	45m	SIG's and WG's Updates and Discussions	
9:15	10	Architecture/Infrastructure SIG Update. Ashwini Khade, Microsoft	deck
9:25	10	Operators SIG Update. Micha Karzyski, Intel and Emad Barsoum, Microsoft	deck
9:35	10	Converters SIG Update. Chin Huang, IBM and Guenther Schmuelling, Microsoft	deck
9:45	10	Model Zoo/Tutorials SIG Update. Wenbing Li, Microsoft and Vinitra Swamy, Microsoft	deck / prerecording
9:55	5	Q&A / Open Discussions	
10am	total 180m	End	(old)

FINAL Recordings

Session	Video
Opening & Welcome	recording
ONNX Steering Committee & LF AI Update	
Community Updates - Partner / End User Stories	recording
SIG/WG Updates	recording
Wrap-Up	