

LF AI & Data Day: ONNX Community Virtual Meetup - October 2021

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

- [Event/Meeting Details](#)
- [Schedule & Presentations](#)

Event/Meeting Details

LF AI & Data Participation Overview:

LF AI & Data Foundation is pleased to welcome you at the LF AI & Data Day* – ONNX Community Virtual Meetup – October 2021. This event will be hosted online via Zoom video conferencing on Thursday, October 21, 2021. The event will feature the LF AI & Data hosted Graduated Project, [ONNX](#).

The event will cover ONNX Community updates, partner/end-user stories, and SIG/WG updates. **Check back for a full agenda soon.**

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

Event Location & Date(s):

Zoom meeting on Thursday, October 21, 2021

Event Time:

8:00 AM - 11:00 AM - PDT (Pacific Daylight Time)

Event Host Lead Name & Contact Details: [Rajeev Nalawadi](#), rajeev.k.nalawadi@intel.com

LF AI & Data Contact Name & Contact Details: [Erin Thacker](#), ethacker@linuxfoundation.org

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

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

Event Agenda/Schedule: [Check back for agenda/schedule soon](#)

Recording on ONNX Playlist of LF AI & Data YouTube: [Check back for playlist soon](#)

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

Previous Community Event Wiki: [LF AI & Data Day - ONNX Community Virtual Meetup - March 24, 2021](#)

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 22 | | Event Lead | |
| Communicate availability of the event's recordings and presentations | October 25 | | LF AI & Data | -LF AI social scheduled for TBD. |

Schedule & Presentations

| Time | Duration | Topic / Speaker | Deck / Recording Links |
|------|----------|-----------------|------------------------|
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| 8:00 AM PST | 15 minutes | Event Kickoff - Agenda Review, Host: Rajeev Nalawadi (Intel) ONNX Progress Update Speakers: ONNX Steering Committee - Prasanth, Alex, Wenming, Rajeev 000 - ONNX SC Session | Full Event Recording and Presentation Recording full meeting (3 hours) Slides ONNX workshop October 21, 2021 final.pptx ONNX Steering Committee Welcome, Progress, Roadmap, Release (15 minutes) Recording , YouTube , Twitter , LinkedIn , Facebook |
| 8:15 AM PST | 1 hour, 55 minutes | Community Presentations (Agenda Review) Host: ONNX SC Member | |
| | 10 minutes | #1 ONNX Runtime Web: running your machine learning model in browser Speaker: Emma Ning (Microsoft) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #2 ONNX as standard format for institution with legacy Speaker: Haixuan Xavier Tao (Banque France) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #3 ONNX and the AI on IBM Z client journey Speaker(s): Elpida Tzortzatos & Andrew M. Sica (IBM) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #4 Intel® Neural Compressor: A Scalable Quantization Tool for ONNX Models Speaker: Mengni Wang (Intel) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #5 Ascend CANN and ONNX : inference interoperability for better performance Speaker: Zhipeng Huang (Huawei) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #6 Intel® OneAPI software stack: ONNX Support for xPU hardware Speaker: Kiefer Kuah (Intel) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #7 ONNX: Boosting PaddlePaddle Deployment in Industry Speaker: Jiajun Jiang (Baidu) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #8 Auditing considerations for ONNX models and benchmarking with QuSandbox Speaker: Sri Krishnamurthy (QuantUniversity) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #9 TVM: Dynamic shapes, control flow, and quantization with a compiler Speaker: Jason Knight (OctoML) and Andrew Luo (OctoML) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #10: Place of ONNX in OpenVINO ecosystem Speaker: Sergey Lyalin (Intel) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | #11: Triton & ONNX Runtime Speaker: Ashwini Khade (Microsoft), Mahan Salehi (Nvidia) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| 10:10 AM PST | 50 minutes | SIGs and WGs Updates - Agenda Review, Host: ONNX SC Member | |
| | 10 minutes | 012 - Architecture/Infrastructure SIG Update Co-Chairs: Ashwini Khade (Microsoft) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | 013 - Operators SIG Update Co-Chairs: Michal Karzynski (Intel), Ganesan Ramalingam (Microsoft) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | 014 - Converters SIG Update Co-Chairs: Chin Huang (IBM), Guenther Schmuelling (Microsoft), Kevin Chen (Nvidia) | Slides (PDF) , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | 10 minutes | 015 - Model Zoo / Tutorials SIG Update Co-Chairs: Wenbing Li & Mark Hamilton (Microsoft) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |

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|--|------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 10 minutes | 016 - Pre-processing WG Co-chairs: Joaquin Anton (Nvidia) | Slides , Recording , YouTube , Twitter , LinkedIn , Facebook |
| | | Q&A and Meetup Conclusion ONNX SC Member | |

Q&A

| Speaker | Question | Answer |
|------------------------|----------|--------|
| Welcome | | |
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| Community Talks | | |
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| SIG Talks | | |
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Event/Meeting Photos

Post final event photos to be used in future marketing, social, and content

Planning Meeting Notes

Add planning meeting notes here for collaboration among event planning participants

Meeting Date: October 21, 2021

- Draft and incorporate draft of post-event survey into timeline