

# 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](mailto:rajeev.k.nalawadi@intel.com)

**LF AI & Data Contact Name & Contact Details:** Erin Thacker, [ethacker@linuxfoundation.org](mailto: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](mailto: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 |
|------|----------|-----------------|------------------------|
|------|----------|-----------------|------------------------|

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

|  |            |   |  |
|--|------------|---|--|
|  | 10 minutes | <b>016 - Pre-processing WG</b><br>Co-chairs: Joaquin Anton (Nvidia) | <a href="#">Slides</a> , <a href="#">Recording</a> , <a href="#">YouTube</a> , <a href="#">Twitter</a> , <a href="#">LinkedIn</a> , <a href="#">Facebook</a> |
|  |            | <b>Q&amp;A and Meetup Conclusion</b><br>ONNX SC Member              |  |

**Q&A**

| Speaker                | Question | Answer |
|------------------------|----------|--------|
| <b>Welcome</b>         |          |        |
|                        |          |        |
|                        |          |        |
| <b>Community Talks</b> |          |        |
|                        |          |        |
|                        |          |        |
| <b>SIG Talks</b>       |          |        |
|                        |          |        |
|                        |          |        |

## 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