

# 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.lfaiadata.foundation](mailto:outreach-committee@lists.lfaiadata.foundation)

## 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                 |
|-------------|------------|---|--|
| 8:00 AM PST | 15 minutes | Event Kickoff - Agenda Review, Host: Rajeev Nalawadi (Intel)<br>ONNX Progress Update<br>Speakers: ONNX Steering Committee - Prasanth, Alex, Wenming, Rajeev | <a href="#">Welcome-and_Agenda.pdf</a> |

|              |                    |  |   |
|--------------|--------------------|--|---|
|              | 5 minutes          |  |   |
| 8:15 AM PST  | 1 hour, 55 minutes | Community Presentations (Agenda Review)<br>Host: ONNX SC Member  |   |
|              | 10 minutes         | #1 ONNX Runtime Web: running your machine learning model in browser<br>Speaker: Emma Ning (Microsoft)                            |   |
|              | 10 minutes         | #2 ONNX as standard format for institution with legacy<br>Speaker: Haixuan Xavier Tao ( Banque France)                           |   |
|              | 10 minutes         | #3 ONNX and the AI on IBM Z client journey<br>Speaker(s): Elpida Tzortzatos & Andrew M. Sica (IBM)                               | <a href="#">Slides</a> , <a href="#">Recording</a>  |
|              | 10 minutes         | #4 Intel® Neural Compressor: A Scalable Quantization Tool for ONNX Models<br>Speaker: Mengni Wang (Intel)                        | <a href="#">Slides</a> , <a href="#">Recording</a>  |
|              | 10 minutes         | #5 Ascend CANN and ONNX : inference interoperability for better performance<br>Speaker: Zhipeng Huang (Mindspore)                |   |
|              | 10 minutes         | #6 Intel® OneAPI software stack: ONNX Support for xPU hardware<br>Speaker: Kiefer Kuah (Intel)                                   |   |
|              | 10 minutes         | #7 ONNX: Boosting PaddlePaddle Deployment in Industry<br>Speaker: Ti Zhou (Baidu)  |   |
|              | 10 minutes         | #8 Auditing considerations for ONNX models and benchmarking with QuSandbox<br>Speaker: Sri Krishnamurthy (QuantUniversity)       | <a href="#">Slides</a> , <a href="#">Recording</a>  |
|              | 10 minutes         | #9 TVM: Dynamic shapes, control flow, and quantization with a compiler<br>Speaker: Jason Knight (OctoML) and Andrew Luo (OctoML) | <a href="#">Slides</a> , <a href="#">Recording</a>  |
|              | 10 minutes         | #10: Place of ONNX in OpenVINO ecosystem<br>Speaker: Sergey Lyalin (Intel)   | <a href="#">Slides</a>  |
|              | 10 minutes         | #11: Triton & ONNX Runtime<br>Speaker: Ashwini Khade (Microsoft)   |   |
| 10:10 AM PST | 50 minutes         | SIGs and WGs Updates - Agenda Review, Host: ONNX SC Member   |   |
|              | 10 minutes         | <b>Architecture/Infrastructure SIG Update</b><br>Co-Chairs: Ashwini Khade (Microsoft)  |   |
|              | 10 minutes         | <b>Operators SIG Update</b><br>Co-Chairs: Michal Karzynski (Intel), Ganesan Ramalingam (Microsoft)                               |   |
|              | 10 minutes         | <b>Converters SIG Update</b><br>Co-Chairs: Chin Huang (IBM), Guenther Schmuelling (Microsoft)                                    | <a href="#">Slides</a> , ( <a href="#">Slides PDF</a> upload)   |
|              | 10 minutes         | <b>Model Zoo / Tutorials SIG Update</b><br>Co-Chairs: Wenbing Li (Microsoft)   |   |
|              | 10 minutes         | <b>Pre-processing WG</b><br>Co-chairs: Joaquin Anton (Nvidia)  | Recording:<br><a href="#">ONNX_Preprocessing_WG_Update_20211021.mp4</a><br>Slides:<br><a href="#">ONNX preprocessing WG - Update Oct 21, 2021.pdf</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