

Date: 03/11/22

Attendees: Elad, Alireza, Allan Ca, Allan Ch, Arthur, David A., David W., DJ, Farrokh, Giridhar, JP, Kelvin, Manish, Marek, Michael, Mike, Paul, Quinn, Ravi, Reza, Scott, Shahab, Suresh, Swami, Tawfik, Tony, Bill, Bapi

<https://global.gotomeeting.com/join/950275429>

<https://www.opencompute.org/wiki/Server/ODSA>

1. Rolling Agenda:

- a. 3/11 - CXL Update - Phy/Interface CXL for memory disaggregation
- b. 3/18 - David Kruckemyer, Ventana, D2D Link Layer
- c. 3/25 - The great PHYt- (Anu, Tawfik, Shahab, Elad, Nick, Allan)
- d. 4/1 - Berkeley Labs
- e. February - follow on KGD discussion
- f. Ventana
- g. GUC - Ravi

2. Agenda:

- a. David Wang - Samsung
 - i. In-memory compute, CXL
 - ii. Mostly in memory
 - iii. Lowest die in HBM - DRAM process
 - iv.
- b. Ravi Agarwal
 - i. <https://docs.google.com/document/d/1ukwc8CjSb3LYs8wFbMVo14O3xoyzqblKfIQiwsbQVgc/edit>
- c. ODSA and UCle
 - i. ODSA 1.0 stack is available for use today. Optimized for current manufacturing flows. Not tied to a proprietary manufacturing process or processor bus or use case.
 - ii. Deck on what our effort in ODSA is optimized for.
- d. ODSA workshops at conferences
 - i. Jan 7, proposal for ISCA workshop Reach out to Bapi/DJ to work on a proposal for ISCA - **accepted!**
<https://www.iscaconf.org/isca2022/submit/workshops.php>
 - 1. Submitted by DJ and Weifeng
 - ii. Workshop proposal to ISCAS 22 - Shahab
 - iii. ISCAS 2024 to be local in Monterey - Shahab
 - iv. HotChips - check with Millind/Kenneth
 - v. HotInterconnect - Nick (may be)
 - vi. DesignCon - Bapi

- vii. SemiCon West - Bapi
 - viii. ECTC - Swami
 - ix. Storage - <https://www.snia.org/pm-summit> - Young to follow up
 - x. Workshop with IEEE Santa Clara - Shahab
 - xi. Potential mid-June informal ODSA workshop
- e. Please get on the ODSA mailing list at groups.io
- f. Please fill in the survey if you haven't done so -
<https://forms.gle/ahJFqiyP77Pyu9JM6>
- 3. Workstreams
 - a. BoW - <https://github.com/opencomputeproject/ODSA-BoW/issues/38>:
 - i.
 - b. CDX -
https://docs.google.com/document/d/1ZVA1_qMWSdIhjHBF21pwucmy9LqAID8f_Qwpog8VcxI/edit?usp=sharing
 - c. Link Layer -
https://docs.google.com/document/d/1vlbfsgkG4ef8Sqs1IBb1_tvlljl-ffJSOT8-PnESxTk/edit?usp=sharing
 - i.
 - d. PIPE -
https://docs.google.com/document/d/1g9m6FdBaWzHj8BIRI5ADlbJVT-GR_8ODVaxHTg5Snw0/edit?usp=sharing
 - i.
 - e. PoC HW
<https://docs.google.com/document/d/1UOdbOrF2TG7zZQCadLFZ1ujljAkl3FXra5wGJ-QkZ1o/edit?usp=sharing>
 - i.
 - f. PoC SW -
<https://docs.google.com/document/d/1kpgZL1mH-sMOdA0wWFOcnNLoctSZdo68jw-UEVcqLZo/edit?usp=sharing>
 - i. Working on remote access
 - g. Open HBI - contact Kenneth Ma
 - h. Business workflow