

X.Org Developer's Conference 2019

Wednesday, 2 October 2019

Main Track: Main track (07:55 - 17:40)

| time | [id] title | presenter |
|-------|---|---|
| 08:30 | [61] Opening Session | FILION, Mark |
| 08:55 | [18] Zink: OpenGL on Vulkan | FAYE-LUND, Erik |
| 09:50 | [38] Introducing the Vulkan WSI Layer | ZHELEV, Rosen Mr GARBETT, David Mr FRANCHIN, Matteo |
| 10:20 | [59] ACO, a new compiler backend for GCN GPUS | NIEUWENHUIZEN, Bas SCHÜRMAN, Daniel |
| 11:05 | Lunch | |
| 12:40 | [24] How to not write a back-end compiler | EKSTRAND, Jason |
| 13:35 | [34] Medium support in Mesa | ROBERTS, Neil |
| 14:20 | Coffee Break | |
| 14:50 | [44] Implementing Optimizations In NIR | ROMANICK, Ian |
| 15:45 | [52] Linux Graphics CI: Standardizing the kernel CI workflow and hardware, and improving our testsuites | PERES, Martin |
| 16:10 | [17] Outreachy Internship Report: Refactoring backlight and spi helpers in drm/tinydrm | MADHYASTHA, Meghana |
| 16:30 | Coffee Break | |
| 16:50 | [64] Khronos Update & AMA | TREVETT, Neil |

Thursday, 3 October 2019

Main Track: Main Track (07:55 - 19:00)

| time | [id] title | presenter |
|-------|--|--|
| 08:45 | [63] Opening Session | FILION, Mark |
| 09:00 | [48] Monado: Open Source Augmented & Virtual Reality | HAAG, Christoph FERWERDA, Joey |
| 09:55 | [28] KWin now and tomorrow | GILG, Roman |
| 10:15 | Coffee Break | |
| 10:45 | [40] Improving frame timing accuracy in Mesa, DRM and X | PACKARD, Keith |
| 11:40 | [37] A case study on frame presentation from user space via KMS | FINK, Heinrich |
| 12:25 | Lunch | |
| 14:00 | [26] Nouveau Generic Allocator Implementation in GBM | JONES, James |
| 14:55 | [42] Bulk moving mechanism on LRU for DRM/TTM | HUANG, Ray |
| 15:15 | Coffee Break | |
| 15:45 | [39] Lima driver status update | NUNES, Erico KHORUZHICK, Vasily ABBOTT, Connor |
| 16:40 | [50] Freesync, Adaptive Sync & VRR | WENTLAND, Harry |
| 17:35 | [25] Enabling 8K displays - A story of 33M pixels, 2 CRTCs and no Tears! | NAVARE, Manasi |
| 18:00 | [65] X.Org Foundation Board of Directors Meeting | |

Friday, 4 October 2019

Main Track: Main Track (08:45 - 17:45)

| time | [id] title | presenter |
|-------|---|---------------------|
| 08:45 | [66] Opening Session | FILION, Mark |
| 09:00 | [30] A whirlwind tour through the input stack development efforts | HUTTERER, Peter |
| 09:55 | [33] Edging closer to the hardware for kernel CI on input devices | TISSOIRES, Benjamin |
| 10:15 | Coffee Break | |
| 10:45 | [23] Witchcraft Secrets from a Reverse Engineer | ROSENZWEIG, Alyssa |
| 11:40 | [10] Everything Wrong With FPGAs | WIDAWSKY, Ben |
| 12:25 | Lunch | |
| 14:00 | [54] DRM/KMS for Android | DELVA, Alistair |
| 14:25 | [21] Display hardware testing with Chamelium | SER, Simon |
| 14:50 | [8] State of the X.org | VETTER, Daniel |
| 15:10 | Coffee Break | |
| 17:25 | [68] Closing session | STONE, Daniel |