

X.Org developer's Conference + WineConf + FOSS XR 2022**Tuesday 04 October 2022****Main Track: Main Track - 201 (08:30-16:55)**

time	[id] title	presenter
08:30	[68] Opening session	HILER, Arkadiusz WHITE, Jeremy
09:00	[9] Replacing the geometry pipeline with mesh shaders	GARCIA, Ricardo
09:30	[10] Mesh shading implementation in Mesa	KRISTÓF, Timur
10:15	Break	
10:45	[20] How to write a Vulkan driver in 2022	EKSTRAND, Jason
11:40	[31] World's Slowest Raytracer	NIEUWENHUIZEN, Bas
12:25	Lunch break	
14:00	[38] Tasting the Forbidden Apple	ROSENZWEIG, Alyssa ASAHI, Lina
14:55	[34] Zink: Staging a Global, Cross-Platform OpenGL Takeover	BLUMENKRANTZ, Mike
15:40	Break	
16:10	[36] KUnit sorcery and the uncanny nature of FPU in the DRM	Mrs BASSO, Isabella Mrs CANAL, Maíra LEMES, Magali

Wednesday 05 October 2022

Main Track: Main Track - 201 (08:30-17:40)

time	[id] title	presenter
08:30	[69] Opening session	HILER, Arkadiusz WHITE, Jeremy
08:45	[6] introduction to isaspec	CLARK, Rob
09:15	[21] Status of Vulkan on Raspberry Pi	TORAL, Iago
09:45	[27] Enable hardware acceleration for GL applications without glamor on Xorg modesetting driver	CASANOVA CRESPO, José María MICHAEL, Christopher
10:05	Break	
10:35	[1] Rusticl: An OpenCL implementation written in Rust	HERBST, Karol
11:30	[25] Introduction to DisplayPort MST support on Linux	PAUL, Lyude
11:50	Lunch break	
13:20	[41] "I'm not an AMD expert, but..."	WEN, Melissa
13:50	[14] Is HDR Harder?	WENTLAND, Harry
14:45	[4] There are no dragons: porting fbdev drivers to DRM/KMS	MARTINEZ CANILLAS, Javier
15:30	Break	
16:00	[3] moar fps in a vm, with this one little trick	CLARK, Rob
16:55	[28] Async page flip in atomic API	ALMEIDA, André
17:20	[7] Runtime display switch implementation in a Linux DRM bridge subsystem	TEKI, Jagan

Thursday 06 October 2022

Main Track: Main Track - 201 (09:00-17:20)

time	[id] title	presenter
09:00	[74] Opening session	HILER, Arkadiusz WHITE, Jeremy
09:15	[30] A step towards explicit synchronization	NIEUWENHUIZEN, Bas
09:45	[18] Explicit Synchronization for Linux Display Servers	KURZINGER, Erik
10:05	Break	
10:35	[2] FEX-Emu: Mesa interactions in an emulated environment	HOUDEK, Ryan
11:30	[26] GFXReconstruct - a tool to capture and replay streams of Vulkan API calls	GRANTHAM, Brad
12:15	Lunch break	
13:45	[33] Implementing the graphics pipeline on compute	FAYE-LUND, Erik
14:40	[24] State of the X.org	PAUL, Lyude
15:00	Break	
17:00	[75] Closing session	HILER, Arkadiusz WHITE, Jeremy