

X.Org Developers Conference 2020

Wednesday, 16 September 2020

Main Track: Main Track (13:00 - 19:50)

time	[id] title	presenter
13:00	[32] Opening session	
13:20	[3] Overview of the open source Vulkan driver for Raspberry Pi 4	
14:15	[6] WSL Graphics Architecture	
15:10	[8] X11 and Wayland applications in WSL	
16:05	[7] Mesa for D3D12 Mapping Layers	
16:35	[24] Profiling on AMD GPUs using tracing	
17:05	[5] Secure Buffer Object Support with Trusted Memory Zone	
17:35	[15] GSoC/EVoC Overview	
18:05	[16] VKMS improvements using IGT GPU Tools	
18:35	[13] Allocation Constraints	
19:30	[4] Why is Peer to Peer DMA so hard on Linux?	

Thursday, 17 September 2020

Main Track: Main Track (13:00 - 23:00)

time	[id] title	presenter
13:00	[33] Opening session	
13:20	[17] A year of ACO: from prototype to default	
14:15	[20] etnaviv: status update	
14:45	[19] etnaviv: The wonderful world of performance counters	
15:40	[18] LiteDIP: bridging the gap between open source hardware, and open source operating systems	
16:10	[25] The Libre-SOC Project	
17:05	[28] About OpenGL and Vulkan interoperability.	
17:35	[14] Ray-tracing in Vulkan: A brief overview of the provisional VK_KHR_ray_tracing API	
18:30	[27] Quick GL and Vulkan tests with shader_runner and Amber	
19:00	[22] Don't bake your Graphics cards!	
19:30	[36] X.Org Foundation Board of Directors Meeting	

Friday, 18 September 2020

Main Track: Main Track (13:00 - 21:30)

time	[id] title	presenter
13:00	[34] Opening session	
13:20	[9] Improving Khronos CTS tests with Mesa code coverage	
13:50	[10] How the Vulkan VK_EXT_extended_dynamic_state extension came to be	
14:20	[11] Status of freedesktop.org gitlab/cloud hosting	
15:15	[26] Graphics tracing with Perfetto	
15:45	[30] DRM-backend tests in Weston's GitLab CI	
16:15	[21] Software and hardware images decoding on the RaspberryPi	
16:45	[12] Introducing adriconf, a tool for mesa driver configuration	
17:15	[29] State of the X.org	
18:05	[35] Closing session	