



# X.Org Developers Conference 2020

## Wednesday, September 16, 2020

### Main Track: Main Track (1:00 PM - 7:50 PM)

time	[id] title	presenter
1:00 PM	[32] Opening session	
1:20 PM	[3] Overview of the open source Vulkan driver for Raspberry Pi 4	
2:15 PM	[6] WSL Graphics Architecture	
3:10 PM	[8] X11 and Wayland applications in WSL	
4:05 PM	[7] Mesa for D3D12 Mapping Layers	
4:35 PM	[24] Profiling on AMD GPUs using tracing	
5:05 PM	[5] Secure Buffer Object Support with Trusted Memory Zone	
5:35 PM	[15] GSoC/EVoC Overview	
6:05 PM	[16] VKMS improvements using IGT GPU Tools	
6:35 PM	[13] Allocation Constraints	
7:30 PM	[4] Why is Peer to Peer DMA so hard on Linux?	

# Thursday, September 17, 2020

## Main Track: Main Track (1:00 PM - 11:00 PM)

time	[id] title	presenter
1:00 PM	[33] Opening session	
1:20 PM	[17] A year of ACO: from prototype to default	
2:15 PM	[20] etnaviv: status update	
2:45 PM	[19] etnaviv: The wonderful world of performance counters	
3:40 PM	[18] LiteDIP: bridging the gap between open source hardware, and open source operating systems	
4:10 PM	[25] The Libre-SOC Project	
5:05 PM	[28] About OpenGL and Vulkan interoperability.	
5:35 PM	[14] Ray-tracing in Vulkan: A brief overview of the provisional VK_KHR_ray_tracing API	
6:30 PM	[27] Quick GL and Vulkan tests with shader_runner and Amber	
7:00 PM	[22] Don't bake your Graphics cards!	
7:30 PM	[36] X.Org Foundation Board of Directors Meeting	

# Friday, September 18, 2020

## Main Track: Main Track (1:00 PM - 9:30 PM)

time	[id] title	presenter
1:00 PM	[34] Opening session	
1:20 PM	[9] Improving Khronos CTS tests with Mesa code coverage	
1:50 PM	[10] How the Vulkan VK_EXT_extended_dynamic_state extension came to be	
2:20 PM	[11] Status of freedesktop.org gitlab/cloud hosting	
3:15 PM	[26] Graphics tracing with Perfetto	
3:45 PM	[30] DRM-backend tests in Weston's GitLab CI	
4:15 PM	[21] Software and hardware images decoding on the RaspberryPi	
4:45 PM	[12] Introducing adriconf, a tool for mesa driver configuration	
5:15 PM	[29] State of the X.org	
6:05 PM	[35] Closing session	