

XDC 2026 - X.Org Developer's Conference

Monday 28 September 2026

Main Track (09:00-16:50)

time	[id] title	presenter
09:00	[57] Monday Opening Session	
09:15	[5] Is it time for Vulkan Gallium?	Dr EKSTRAND, Faith
10:05	[8] Handling XR Displays in the Linux Graphics Stack	ARMSTRONG, Neil Mr JUN, Nie
10:30	[14] Next Generation Display Walls on Linux	SHAFFER, Austin
10:50	Break	
11:20	[24] LLM inference on the Raspberry Pi 5 via Vulkan	CASANOVA CRESPO, José María
12:10	[37] noCL: OpenCL on CUDA	HERBST, Karol
12:30	Lunch	
14:00	[10] SSA-based Register Allocation for Intel GPUs	ROSENZWEIG, Alyssa
14:50	[43] Optimizing the Panfrost Gallium driver	MOLINARI, Loïc
15:15	[49] Demo: Gamma, a ray tracing debugger for Mesa drivers	SEURER, Konstantin
15:25	Break	
16:00	[44] Firefox + Steam Deck: Seamless experience across two compositors	PAZOS PÉREZ, Eri
16:25	[9] Bringing Linux DRM Display Panel support in the modern age	ARMSTRONG, Neil

Tuesday 29 September 2026

Main Track: Main Track (09:00-16:50)

time	[id] title	presenter
09:15	[41] Apple M3 GPU reverse engineering progress.	MANISCALCO, Anna MILBURN, Alyssa TANG, Evan
10:05	[30] Error Handling on Atomic Commit Failure	YELLA, Ramya Krishna
10:30	[21] Panthor status update	BREZILLON, Boris DUDAU, Liviu CHOO, Karunika
10:50	Break	
11:20	[4] Kraid: A new compiler for Panfrost	ROSSI, Lorenzo Dr EKSTRAND, Faith
12:10	[27] Better render passes in PanVK for moar FPS	Dr EKSTRAND, Faith
12:30	Lunch	
14:00	[28] Foveated rendering on Turnip	ABBOTT, Connor
14:50	[52] MSM graphics status report and roadmap	CLARK, Rob BARYSHKOV, Dmitry
15:15	[19] Demo: Turnip without Root	FRYZEK, Lucas
15:25	Break	
16:00	[40] Last Year of Turnip	FRYZEK, Lucas MAHIL, Karmjit
16:25	[18] KosmicKrisp production ready!	CAMACHO LARRONDO, Aitor

Wednesday 30 September 2026

Main Track: Main Track (09:00-16:30)

time	[id] title	presenter
09:00	[60] Wednesday Opening Session	
09:15	[20] PowerVR: A Year of Progress	PERRETTA, Simon BINNS, Frank
10:05	[17] From KFD to DRM SVM: Toward a Unified Memory Model in DRM	HUANG, Ray
10:30	[46] Learning kernel development through fixing old AMD GPUs on Linux	KRISTÓF, Timur
10:50	Break	
11:20	[29] NVK in 2026	HENNING, Mel
12:10	[26] Upstreaming Tyr: a DRM GPU kernel driver in Rust	BROUWER, Deborah
12:30	Lunch	
14:30	[11] Addressing Mesa CI pain points (2nd edition): what we've done, and where we are going	ROUKALA (NÉ PERES), Martin ENGESTROM, Eric
14:55	[54] Display Next Hackfest 2026: What we hacked on in Nice	STONE, Daniel
15:20	[31] Demo: Interactive HDCP Diagnostic Tool for Linux DRM/KMS stack.	SANTHOSH GUDDATI, santhosh reddy
15:30	Break	
16:05	[55] State of the X.Org Foundation	PAUL, Lyude