

XDC 2025 - X.Org Developer's Conference

Monday 29 September 2025

Main Track (09:00-17:40)

time	[id] title	presenter
09:00	[60] Monday Opening Session	FINK, Heinrich
09:15	[4] Descriptors are Hard	Dr EKSTRAND, Faith
10:05	[41] What's new in ir3	NOORMAN, Job
10:30	[44] Improvements to the Raspberry Pi driver stack	SUAREZ, Juan A. STANFORTH, Ella
10:50	Break	
11:25	[52] Support for VM_BIND and sparse textures in Freedreno	ABBOTT, Connor CLARK, Rob
12:15	[49] GPU SVM in DRM / Xe	BROST, Matthew
12:35	Lunch	
14:05	[18] Panthor: Status and future development	DUDAU, Liviu BREZILLON, Boris TOMASIN, Florent
14:55	[11] Tyr: a new Rust GPU driver	ALMEIDA, Daniel
15:20	[43] Display Testing without hardware: discovering the power of VKMS!	CHAUVET, Louis
15:30	Break	
16:05	[12] GPU Job Scheduling in DRM: Past, Present and Future	STANNER, Philipp
16:30	[48] Finally fixing Multi-GPU on Linux	BREKENFELD, Victoria WICK, Sebastian
16:55	[28] Addressing Mesa CI pain points: what we've done, and where we are going	ROUKALA (NÉ PERES), Martin ENGESTROM, Eric BLANCH TORNÉ, Sergi
17:20	[32] Vulkan CTS Tips & Tricks	GARCIA, Ricardo

Tuesday 30 September 2025

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

time	[id] title	presenter
09:00	[61] Tuesday Opening Session	FINK, Heinrich
09:15	[5] Machine learning with NIR	VIZOSO, Tomeu ZABEL, Philipp
10:05	[40] A case study of core affinity for concurrent GPU workload execution on ARM Mali	FINK, Heinrich
10:30	[42] An upstream-first approach to application virtualization	ROSS, Alyssa
10:50	Break	
11:25	[33] Wayback: a compatibility layer for X11 desktops	CONILL, Ariadne
12:15	[8] A Vulkan renderer for Weston	NUNES, Erico
12:35	Lunch	
14:05	[37] Content Protection on Linux: Challenges, Architectures, and Evolving Standards	KANDPAL, Suraj
14:55	[21] KosmicKrisp, a Vulkan to Metal layered driver	CAMACHO LARRONDO, Aitor
15:20	[22] Demo: KosmicKrisp, a Vulkan to Metal layered driver	CAMACHO LARRONDO, Aitor
15:30	Break	
16:05	[17] The Power of Video	LI, Leo
16:30	[45] Adding New YUV Formats to Mesa	SMITH, Eric
16:55	[34] Remarks on 2D Hardware Acceleration Support	KOCIALKOWSKI, Paul

Wednesday 01 October 2025

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

time	[id] title	presenter
09:00	[62] Wednesday Opening Session	FINK, Heinrich
09:15	[20] Turnip: Improving performance without compromising correctness	PILIAIEV, Danylo
10:05	[27] PanVK: from PoC to Vulkan 1.4 in less than a year	FAYE-LUND, Erik SIMONSEN, Lars-Ivar
10:30	[30] Adapting etnaviv to contemporary Vivante hardware	GMEINER, Christian
10:50	Break	
11:25	[56] RADV: Are we there yet?	KRISTÓF, Timur
12:15	[3] Nouveau/NVK Update	Dr EKSTRAND, Faith
12:35	Lunch	
14:05	[47] KMS offloading in KWin	HUGL, Xaver
14:55	[24] MSM display and graphics update	BARYSHKOV, Dmitry CLARK, Rob
15:20	[39] Display Engine Based Adaptive Sharpness Filter	Ms SHARMA, Swati Ms GARG, Nemesa Mr GM, Adarsh
15:30	Break	
16:05	[23] Driving multiple display outputs from single display pipeline using Superbuffer composition	SHARMA, Shashank
16:30	[10] Display Next Hackfest Update	WENTLAND, Harry
16:55	[59] State of the X.Org Foundation	PAUL, Lyude