

Using Unified Shared Memory and External Function Interface with oneAPI

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Unified Shared memory(USM) abstraction offers significant ease of use and, in some cases, performance benefits when critical functions are offloaded to an accelerator such as FPGA. Some of the critical functions would also benefit from lower level customization that is possible at RTL level but not easy to capture at the oneAPI code. In this talk, we will look more closely into both topics as a follow up on the main oneAPI introduction presented earlier in the conference.

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