# Linux Plumbers Conference 2025

## Thursday 11 December 2025

**Device and Specific Purpose Memory MC - "Hall B1" (10:00 - 13:35)**

   -Conveners: Adam Manzanares; Dan Williams

| time | [id] title | presenter |
| --- | --- | --- |
| 10:00 | [487] Introduction and Kickoff | MANZANARES, Adam<br>WILLIAMS, Dan |
| 10:05 | [117] To online or not to online CXL memory | REINECKE, Hannes |
| 10:35 | [206] CXL HDM-DB support for Linux | BUESO, Davidlohr |
| 11:05 | [285] Unifying sources of page hotness information | RAO, Bharata Bhasker |
| 11:35 | Break | |
| 12:00 | [289] Kernel CXL Cache (safe) support | LUCERO, Alejandro |
| 12:20 | [346] "Parallel Paths to High-Bandwidth Memory for ML/AI: Specific Purpose Memory vs. Driver☐Managed Approaches" | Mr BHARDWAJ, Rajneesh |
| 12:40 | [96] DAMON-based Pages Migration for {C,G,X}PU [un]attached NUMA nodes | PARK, SeongJae |
| 13:00 | [98] Protected DMAbufs and its dynamic memory assignment woes | GARG, Sumit |
| 13:20 | [421] Famfs Update: Status, DAX Challenges & Use Cases | GROVES, John |