




















acts-project/traccc: PRs merged between 2022-09-02 and 2022-09-16 |

- ▶  **Added common implementation of triplet finding and weight updating (PR#219)**
by @guilhermeAlmeida1, no assignee, merged on 2022-09-02
- ▶  **Cuda seed finding uses common triplet finding and weight updating (PR#220)**
by @guilhermeAlmeida1, no assignee, merged on 2022-09-02
- ▶  **Added common implementation of seed selecting (PR#221)**
by @guilhermeAlmeida1, no assignee, merged on 2022-09-05
- ▶  **Add support for the Futhark programming language (PR#226)**
by @stephenswat, assigned to @stephenswat, merged on 2022-09-06
- ▶  **CI Update, main branch (2022.09.15.) (PR#232)**
by @krasznaa, no assignee, merged on 2022-09-15
- ▶  **Changed get_prefix_sum to device kernel (PR#223)**
by @guilhermeAlmeida1, no assignee, merged on 2022-09-15
- ▶  **Prefix Sum SYCL Kernel Fix, main branch (2022.09.15.) (PR#233)**
by @krasznaa, no assignee, merged on 2022-09-15
- ▶  **Switch traccc::container to thrust::pair, main branch (2022.09.14.) (PR#231)**
by @krasznaa, no assignee, merged on 2022-09-15
- ▶  **Add Futhark implementation of measurement creation (PR#227)**
by @stephenswat, assigned to @stephenswat, merged on 2022-09-16




acts-project/traccc: Open PRs |

- ▶  **Changed configuration parameters' units to match ACTS (PR#234)**
by @guilhermeAlmeida1, no assignee, updated on 2022-09-16
- ▶  **Add Futhark implementation of spacepoint formation (PR#236)**
by @stephenswat, assigned to @stephenswat, updated on 2022-09-16
- ▶  **Update Project Version (PR#215)**
by @beomki-yeo, no assignee, updated on 2022-09-16
- ▶  **Improve memory performance of CUDA CCA code (PR#235)**
by @stephenswat, assigned to @stephenswat, updated on 2022-09-15
- ▶  **Device/Kokkos (PR#225)**
by @YhatoH, no assignee, updated on 2022-09-15
- ▶  **Alternative CUDA implementation of seed finding (PR#230)**
by @stephenswat, assigned to @stephenswat, updated on 2022-09-14
- ▶  **Update Acts dependency to version 20.1.0 (PR#228)**
by @stephenswat, assigned to @stephenswat, updated on 2022-09-09
- ▶  **Move 'event_map.hpp' into 'traccc/io' directory (PR#176)**
by @beomki-yeo, no assignee, updated on 2022-04-25


acts-project/traccc: Open PRs II

- ▶  **Implement and test a CUDA version of the module map** (PR#154)
by @stephenswat, no assignee, updated on 2022-04-13
- ▶  **Implement CUDA spacepoint formation with flat EDM** (PR#158)
by @stephenswat, no assignee, updated on 2022-04-01






acts-project/vecmem: PRs merged between 2022-09-02 and 2022-09-16 |

- ▶  **Aligned Host Memory Allocations, main branch (2022.07.14.)** (PR#192)
by @krasznaa, no assignee, merged on 2022-09-14
- ▶  **CMake 3.24 Compatibility, main branch (2022.09.14.)** (PR#194)
by @krasznaa, no assignee, merged on 2022-09-15
- ▶  **SYCL Memory Resource Exceptions, main branch (2022.09.14.)** (PR#195)
by @krasznaa, no assignee, merged on 2022-09-15









acts-project/vecmem: Open PRs |

- ▶  **[WIP] Add cms caching cuda allocator (PR#79)**
by @cleggett, no assignee, updated on 2021-04-28






acts-project/detray: PRs merged between 2022-09-02 and 2022-09-16 |

- ▶  **Remove apps and display directory in check_format.sh (PR#292)**
by @beomki-yeo, no assignee, merged on 2022-09-08
- ▶  **Change CMake logic for integrating covfie (PR#297)**
by @stephenswat, assigned to @stephenswat, merged on 2022-09-13
- ▶  **CMake 3.24 Compatibility, main branch (2022.09.13.) (PR#299)**
by @krasznaa, no assignee, merged on 2022-09-14
- ▶  **Thrust Setup Update, main branch (2022.09.13.) (PR#298)**
by @krasznaa, no assignee, merged on 2022-09-14
- ▶  **Project Version Update, main branch (2022.09.15.) (PR#300)**
by @krasznaa, no assignee, merged on 2022-09-15


acts-project/detray: Open PRs I

- ▶  **Type unrolling jacobian transformation and covariance transport** (PR#295)
by @beomki-yeo, no assignee, updated on 2022-09-14
- ▶  **Material Interaction** (PR#282)
by @beomki-yeo, no assignee, updated on 2022-09-08
- ▶  **Add coordinates and Refactor all classes based on 'transform_type'** (PR#291)
by @beomki-yeo, no assignee, updated on 2022-09-08
- ▶  **Add scalar template parameter in magnetic field** (PR#247)
by @beomki-yeo, no assignee, updated on 2022-09-08
- ▶  **Put field into stepper state** (PR#294)
by @beomki-yeo, no assignee, updated on 2022-09-07
- ▶  **Put detector in navigator_state** (PR#293)
by @beomki-yeo, no assignee, updated on 2022-08-31
- ▶  **feat: multidimensional, placeable, memory serializable grid** (PR#290)
by @niermann999, no assignee, updated on 2022-08-25
- ▶  **feat: Add surface finder container to detector** (PR#283)
by @niermann999, no assignee, updated on 2022-08-18

acts-project/detray: Open PRs II

- ▶  **feat: enable loc navigation on host** (PR#285)
by @niermann999, no assignee, updated on 2022-07-27
- ▶  **add vecpar example** (PR#235)
by @georgi-mania, no assignee, updated on 2022-07-13
- ▶  **Make 'is_inside' function take Cartesian point only** (PR#279)
by @beomki-yeo, no assignee, updated on 2022-07-12
- ▶  **exp: Runge-Kutta stepper policy** (PR#272)
by @niermann999, no assignee, updated on 2022-06-19
- ▶  **feat: adding nlohman library** (PR#213)
by @asalzbuerger, no assignee, updated on 2022-04-08

No merged PRs since **2022-09-02** in
acts-project/algebra-plugins

- ▶  **Roll back to v0.13.0 and Remove coordinates** (PR#73)
by @beomki-yeo, no assignee, updated on 2022-09-08