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Navigation Engines for GPUs

Thursday, 29 September 2022 09:00 (35 minutes)

Surface model navigation 'engines' for GPU

The idea of the session is to give others a first overview of the two approaches (5-10 min each), then concentrate on challenges, potential reuse / commonalities / ...

Presentations:

- Key objects, overview of challenges for intersection, location and safety methods

Discussion

- Strengths and challenges
- Estimated memory requirements

Presenters: GHEATA, Andrei (CERN); JOHNSON, Seth (Oak Ridge National Laboratory (US))

Session Classification: Parallel 4A