

## GROMACS - Task #2527

Feature # 2054 (Accepted): PME on GPU

Task # 2453 (Resolved): PME OpenCL porting effort

### Rename GpuEventSynchronizer to something more fitting (after mergin PME OpenCL)

05/28/2018 11:57 AM - Aleksei lupinov

<b>Status:</b>	New	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Target version:</b>	future	
<b>Difficulty:</b>	simple	
<b>Description</b>		
<p><a href="https://gerrit.gromacs.org/#/c/7768/">https://gerrit.gromacs.org/#/c/7768/</a> introduces GpuEventSynchronizer class, but there are still doubts about its naming. The class can also later grow methods to query its state (to allow polling), and to provide the raw underlying GPU events handle to be modified elsewhere. The naming should probably reflect that. HostGpuSynchronizer comes to mind.</p>		
<b>Related issues:</b>		
Related to GROMACS - Task #2521: Implement alternating PME/NB wait for OpenCL		<b>New</b>

### History

**#1 - 05/28/2018 11:57 AM - Aleksei lupinov**

- Related to Task #2521: Implement alternating PME/NB wait for OpenCL added

**#2 - 05/28/2018 12:56 PM - Szilárd Páll**

I guess this is not too urgent, we're better off identifying the needs first and adapt the implementation later when we know what more we want it to do.

**#3 - 10/30/2018 04:06 AM - Erik Lindahl**

- Target version changed from 2019 to future