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## Loop Optimizations with OpenACC

*Thursday, September 16, 2021 3:05 PM (50 minutes)*

Understand the various levels of parallelism on a GPU and learn about ways to extract more parallelism with OpenACC by optimizing loops in your code. (50 mins) Topics that will be covered are as follows:

- Seq/Auto clause
- Independent clause
- Reduction clause
- Collapse clause
- Tile clause
- Gang, Worker, Vector