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# SUPERCOMPUTING WORKSHOP

*(Advanced III)*

## CUDA PROGRAMMING

### Agenda

- Introduction to GPU Computing
- Performance Metrics
- CUDA Memory Model
- CUDA Programming Basics
- Thread Management and Execution
- CUDA Program Execution Workflow

### Date & Time :

Monday, 30.12.2024, 10:00 AM - 01:00 PM

### Duration :

3 Hrs

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