WORKSHOP ON GPU PROGRAMMING AND ACCELERATED AI

28th & 29th Oct 2022
Venue : SERC 4th floor Auditorium
Time : 10:00AM - 5:00PM

- Introduction to GPU Compute.
- N-ways to do accelerated Computing.
- Latest GPU architecture A100, H100 and Grace.
- Programming considerations and Cuda features.
- Introduction of AI/ML through GPUs and why GPUs are critical for AI/ML
- NVIDIA AI SDK's introduction for both Deep Learning and classical Machine-learning:
- ❑ Data preprocessing.
- ❑ Model training.
- ❑ Model Inferencing.
- ❑ Model deployment and MLOPS cycle.

Registration

Workshop on GPU programming at SERC intended to encourage potential users working on Nvidia GPUs to understand the GPU system architecture and learn about AI-ML and how best do AI-training and inference on an accelerated platform.

Registration Link: https://forms.office.com/r/WtxBDD2QWu

Last date of Registration : 26th Oct 2022