



GPU BOOTCAMP

End to End Computer Vision

17th July - 19th July 2023

Venue : SERC 4th floor Auditorium

Time : 09:00AM - 5:00PM

Day 1: AI and Deep Learning Fundamentals

- Introduction to GPU Computing
- Introduction to AI & CNN Primer
- Physics Informed Neural Network

Day 2: Accelerated Computer Vision:

- Introduction to Computer vision
- Data Preprocessing
- Transfer Learning with TAO
- Model Deployment with Triton & DeepStream

Day 3: Bring Your Own Application (Optional)

Workshop on GPU programming at SERC intended to encourage potential users working on Nvidia GPUs to understand the GPU system architecture and use standard packages and parallel codes.

Registration



Registration Link: <https://forms.office.com/r/pJfFq44z2h>

Last date of Registration : 2nd July 2023