

Call for Project-type Courses/Thesis/Dissertation Applications

Semester I (2022-23)

We are forming research groups (faculty + UG/PG/PhD students) on the following subareas of AI/ML. Looking for research-inclined students who are willing to contribute in some specific projects under each subarea.

1. Earth Observation (Satellite Image Analytics)
2. Multimodal Learning
3. Voice/sound Analytics
4. Federated Learning

(We are currently working on industry funded projects in these areas)

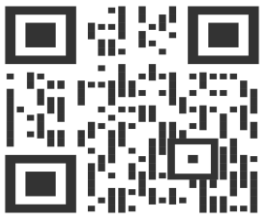
In addition, we also invite applications for projects related to:

1. NLP/Multilingual NLP
2. Computer Vision
 - a. Multi-sensor image/video analytics
3. HPC and Big Data Analytics
 - a. Parallelization of ML algorithms on CPU and GPU clusters
 - b. AI/ML based genome assembly

For more details about specific projects, please contact the undersigned.

Desirable: Strong implementation skills in Deep Learning

Interested students are required to submit an expression of interest (EoI) @ <https://forms.gle/EaNdo8zfR7ij2MAh7>



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