Updated on Feb/18/2019

Funded Ph.D. Position Available

Ph.D. Position: We are looking for STRONGLY motivated, creative, and hard-working machine learning Ph.D. students to work on a very exciting project involving areas such as **computer vision**, **machine learning**, **data mining**, **GIS** and **big data**, @Computer Science, University of New Orleans (UNO), LA, USA.

Selection Criteria: Better analytic ability and programming skill will be needed. A student with the publication(s), especially in the machine learning/data-mining and image processing/computer vision area will be given higher preferences. Students having an MS degree will be given preference over student having only a BS degree. Student who have completed machine learning and/or, image processing course(s) will be given higher preference.

Project Description: We will fly drone (eBee +) with various sensors and camera (such as senseFly S.O.D.A. RGB sensor, Sequoia with EB integration kit, etc.) to collect image and sensor data related to coastal area restorations, monitoring and will perform relevant research with especially focus in developing advanced algorithms. We will also use state-of-the-art software such as eMotion 3 to design and control drone-flight and data management. We will use Pix4Dmapper Pro to build georeferenced 2D maps and 3D models of the survey area for the study.

Stipend: the stipend will be **$20,000/year**. Tuition fee will also be provided.

How to Apply: Interested student, please email Dr Hoque [thoque@uno.edu] your CV showing relevant credentials (publications, degree(s), GPA, programming experiences, analytic abilities, etc.) and mention your interest in the project "Drone, computer vision and machine learning" in the subject line of your email.

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