RESEARCH EXPERIENCES

for UNDERGRADUATES

Advances of MACHINE LEARNING IN THEORY AND APPLICATIONS

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AN OPPORTUNITY FOR A 10-WEEK, SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATE STUDENTS is available in the area of Machine Learning. The program is sponsored by the National Science Foundation and is a collaboration of the Florida Institute of Technology (FIT) in Melbourne and University of Central Florida (UCF) in Orlando.

Machine Learning evolved from Artificial Intelligence and now permeates several aspects of high-tech applications as well as everyday life.

The field has enjoyed immense growth over the last 30 years and has spawned important areas like Pattern Recognition and Detection, Data Mining, Bioinformatics and Computer Vision among others.

PROGRAM REQUIREMENTS

- Engineering and Science major students are eligible to apply
- Students must be a U.S. citizen or permanent resident
- Students must be undergraduates in good academic standing
- Minorities, women and people with disabilities are especially encouraged to apply

BENEFITS

- Exposure to the exciting world of Machine Learning and its applications
- Participate in a two-week course to familiarize yourself with Machine Learning
- Work with experts and experienced researchers in the field
- Participate and contribute to cutting-edge, Machine Learning-related research
- Attend industrial visits
- Exposure to the research environment of two universities, FIT and UCF
- Travel and accommodation expenses are covered; student participants will receive a stipend for per diem expenses.
- Visit Central Florida venues such as the Disney attractions, NASA's Kennedy Space Center
- Meet new people
- Make new friends

APPLICATION DEADLINE: March 30
APPLY ONLINE: cygnus.fit.edu/amalthea

For more information visit our Web site:
cygnus.fit.edu/amalthea or contact:

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