



# Research Opportunities for Graduate Students

Computer Science@  **UAHuntsville**  
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

Research positions are available for computer science graduate students. The students are expected to work on one of the following project topics:

- Synthetic Video Generation; Ground-Truth Mosaic and Video Generation
- Development of online video database system for maintaining data and research results
- Video Classification for Sprite/Mosaic Generation

The expected qualifications of the students are as follows:

- Motivation towards **doctoral degree** or **master degree with thesis option**
- To have completed a subset of the courses in the following areas:
  - Multimedia Systems
  - Image Processing
  - Computer Graphics
  - Data Mining
  - Database Systems
- A good GPA (preferably above 3.5)

We expect the students to work 10-20 hours per week starting around October 1 until mid-December, 2008. Students will be paid based on an hourly rate. If the performance of a student is exceptional, the student may be considered for a GRA position in the following semesters. Students from underrepresented groups are strongly encouraged to apply for the positions.

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