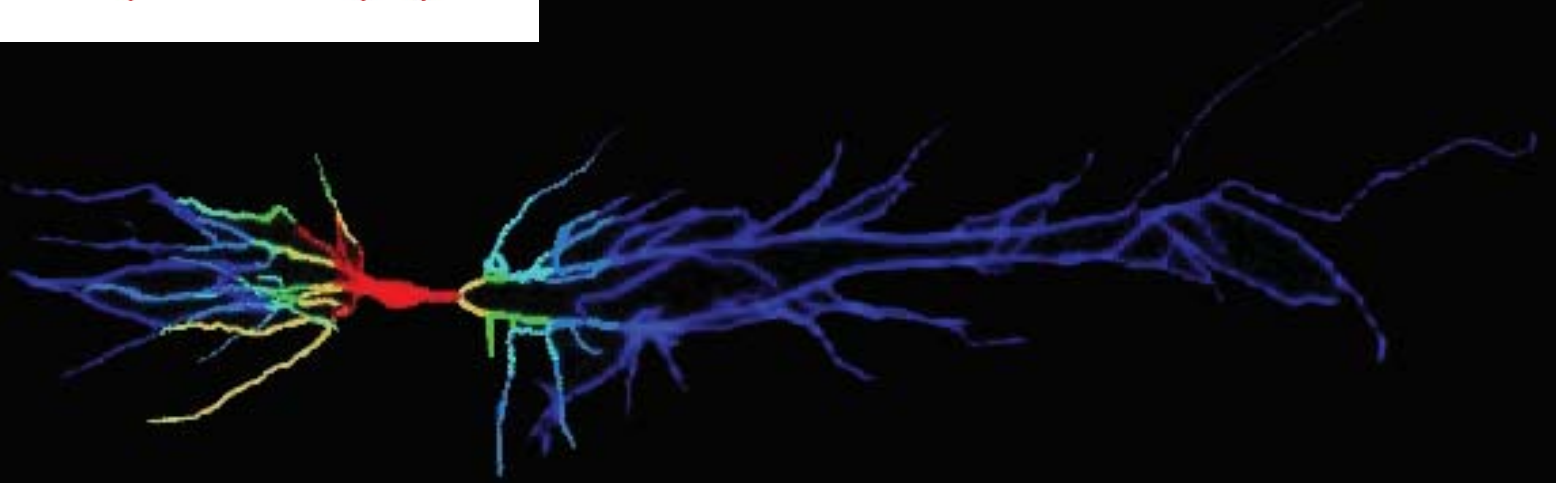# RESEARCH OPPORTUNITIES

## @ University of Houston, Texas, USA

**CBL COMPUTATIONAL BIOMEDICINE LAB**
Changing the way ~~people~~ look at ~~computers~~.
computers      people

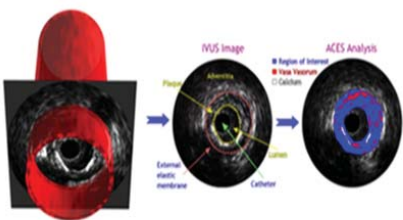## http://cbl.uh.edu/opportunities



**Are you interested in fundamental research problems with potential for significant societal impact?**

**Do you want to be mentored by leading experts in computational intelligence and gain exposure to cutting edge technologies?**

### Image Analytics / Computer Vision / Pattern Recognition / Data Mining / Machine Learning

TRANSFORMATIVE BIOMEDICAL COMPUTING
LEADING TO INNOVATIVE SOLUTIONS



ANALYSIS OF CONTRAST ENHANCED SEQUENCES
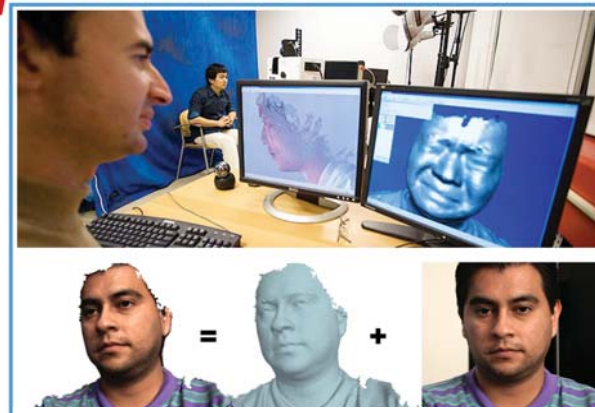


BLOOD DETECTION IN IVUS

### RESEARCH THEMES

**Non-Verbal Human Behavior Understanding**
- Action Recognition & Behavior Analysis
- Face & Facial Expression Recognition

**Computational Life Sciences**
- Biomedical Image Analysis
- Cardiovascular Risk Screening
- Computational Neuroscience
- Computational Cancer Biology



### BENEFITS
- Competitive stipend
- Payment of tuition
- Yearly conferences
- Renewable up to four years

*Kiplinger's* selected Houston as the #1 Best City to Live, Work, and Play for 2008. *Forbes* designated Houston a Top 5 Up & Coming Tech City, #1 City for Recent College Grads, and #3 City for Young Professionals. Houston offers a rich environment for cultivating research and professional opportunities for growth and collaboration. The University of Houston is an equal opportunity employer.

### Computer Science / Electrical & Computer Engineering / Biomedical Engineering

**UNIVERSITY of HOUSTON**
TEXAS LEARNING & COMPUTATION CENTER