

CALL FOR PAPERS

With the rapid increase in the variety and quantity of biomedical imaging in the past few years, we see a growing number of computer vision technologies applied in biomedical applications. The time is ripe for us to take a closer look at the successes and lessons learned in this research sub-domain, and to strategically position our future research directions. The scientific goal of this workshop is to examine the effects of diverse applications of computer vision techniques to biomedical image applications, considering both current methods and promising new trends. A novel workshop format will be used to enforce three additional goals of providing the opportunity for direct interactions between (1) prominent senior researchers with young scientists, including students, post-doctoral associates and junior faculty; (2) local researchers with international leaders in biomedical image analysis; and (3) computer scientists with medical doctors. Each contributed paper must be authored primarily by a young scientist, and should reflect an in-depth understanding of both the biomedical image analysis problem being addressed and the computer vision techniques being applied. Accepted papers will be included as a volume of Lecture Notes of Computer Science by Springer (www.springeronline.com/lncs). Please submit your paper, no more than 10 pages, in LNCS format to janiceb+submissions@cs.cmu.edu. More details can be found at: <http://www-2.cs.cmu.edu/~yanxi/www/medicalWSwebpage.htm>.

Submission Deadline: July 1, 2005
Acceptance Notification: August 1, 2005
Camera-Ready Copy: August 15, 2005

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Computer Vision for Biomedical Image Applications: Current Techniques and Future Trends

www-2.cs.cmu.edu/~yanxi/www/medicalWSwebpage.htm

**In Conjunction with the
10th IEEE International
Conference in Computer Vision
Beijing, China**

Time: October 21, 2005 8am – 6pm
Location: Beijing Hotel

ORGANIZING BOARD:

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