

R.I.T

Chester F. Carlson

College of Science

Center for **IMAGING** SCIENCE Seminar Series

Video CAPTCHA

Balancing Usability and Security

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CAPTCHA's are online tests used ensure that a live person, rather than an automated process, is acquiring a resource. Many web-based service providers provide noisy text images to be transcribed before a resource is made available under the assumption that although easy for a human, pattern recognition algorithms will fail to fully separate the text. We present a first attempt at using content-based video tagging as a CAPTCHA task. Our initial results indicate that the usability and security of our video CAPTCHA is comparable to that of existing text-based CAPTCHAs.

4pm, Wed, Jan. 28, 2009

Auditorium of the Center for Imaging Science

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