

**Joint IEEE International Workshop on**  
**"Object Tracking and Classification Beyond the Visible Spectrum"**  
**(IEEE OTCBVS'04)**

**Location:** Washington, DC, USA

**Date** : Friday July 2nd, 2004

**Website :** [http://www.ai.mit.edu/~demirdji/WPCVPE04/otcbvs\\_cvpr04.htm](http://www.ai.mit.edu/~demirdji/WPCVPE04/otcbvs_cvpr04.htm)

[In conjunction with IEEE Computer Vision and Pattern Recognition Conference \(CVPR'2004\)](#)

**Paper submission deadline: March 19, 2004**

Dear colleagues,

I'm pleased to announce that the website for accepting submissions for the Joint IEEE Int'l Workshop On Object Tracking and Classification Beyond the Visible Spectrum (OTCBVS'2004) is now open for your contributions. Please submit your short and long papers by going to

[http://www.ai.mit.edu/~demirdji/WPCVPE04/otcbvs\\_cvpr04.htm](http://www.ai.mit.edu/~demirdji/WPCVPE04/otcbvs_cvpr04.htm)

where you can obtain detailed information about the submissions process and, of course, the workshop and the main conference itself. Submitted papers will be double blindly reviewed by the Program Committee. Accepted papers will be published by means of paper and electronic proceedings. The Best paper and the best open-source software will be selected for awards.

The aim of the OTCBVS 04 workshop is to bring together pioneering academic and industrial researchers in the field of computer vision, image analysis, pattern recognition and human computer interaction. A special attention will be given to vision algorithms where non-visible range sensors are employed. Also, emphasis will be placed on new and traditional applications of Infrared (IR) imagery. Comparative evaluation studies across the non-visible spectrum for a given computer vision or pattern recognition task are encouraged. Applications using non-visible range sensors from various domains are welcome. Sensors of interest include infrared, millimeter wave, radar, and hyper-spectral. Objects of interest include human eye/face, vehicle, missiles, etc.

We believe that this will be a very exciting conference. We look forward to seeing you in Washington! Sincerely,

WS Organizer & Program Chair:

**Riad Hammoud**, Delphi Electronics & Safety, Delco, World Headquarters, IN, USA, [riad.hammoud@delphi.com](mailto:riad.hammoud@delphi.com)

WS Program Co-Chair:

**Robert McMillan**, US Army Space & Missile Defense Command, AL, USA, [bob.mcmillan@smdc.army.mil](mailto:bob.mcmillan@smdc.army.mil)

IMPORTANT DATES: Submission of full paper: March 19, 2004  
Notification of acceptance: April 16, 2004  
Deadline for final paper: April 27, 2004

MAIN TOPIC AREAS:

Suggested theory and application research areas are listed below. Other topics dealing with non-visible range and sensors are welcome:

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|--|--|
| <i>+ Object detection</i>                    | <i>+ Combining Vision and Radar</i>                |
| <i>+ Object tracking</i>                     | <i>+ Combining Visible and non-Visible Signals</i> |
| <i>+ Object classification</i>               | <i>+ IR image Normalization/Segmentation</i>       |
| <i>+ Outdoor people and vehicle tracking</i> | <i>+ Face recognition in IR and thermal images</i> |
| <i>+ Comparative Evaluations</i>             | <i>+ Medical Applications</i>                      |
| <i>+ Automotive Applications</i>             | <i>+ Military Applications</i>                     |

*Program Committee:*

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