Perceptual Organization in Visual Computing

A Special Track of the

6th International Symposium on Visual Computing (ISVC10)

http://www.isvc.net

Scope:

Perceptual Organization can be defined within the context of Visual Computing as the particular approach in qualitatively and/or quantitatively characterizing some visual aspect of a scene through computational methodologies inspired by Gestalt psychology. This approach has found special attention in imaging-related problems due to its ability to support humanly meaningful information even in the presence of incomplete and noisy contexts. This special track aims to offer an opportunity for new ideas and applications developed on perceptual organization to be brought to the attention of in the wider Computer Science community.

Topics:

The topics of interest include but are not limited to the following areas:

- figure-ground discrimination
- image segmentation/completion
- context learning/understanding
- object/activity detection/recognition

Paper Submission Procedure:

Papers submitted to ISVC'10 Special Track on Perceptual Organization in Visual Computing must NOT have been previously published and must NOT be currently under consideration for publication elsewhere. Manuscripts should be submitted in camera-ready format and should NOT exceed 12 pages (see http://www.isvc.net for extra details). All papers will receive a double-blind review and the accepted ones will appear in the symposium proceedings and published by **Springer-Verlag in the Lecture Notes in Computer Science (LNCS)** series.

Important Dates:

Paper submissions	July 12, 2010
Notification of acceptance	August 31, 2010
Final camera ready paper	September 15, 2010
ISVC09 Symposium	November 29 - December 1, 2010

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