



# CALL FOR PAPERS

## Pattern Recognition Letter

Special Issue on

### Smart Approaches for Human Action Recognition



#### Introduction:

*Pattern Recognition Letters* (<http://ees.elsevier.com/patrec/>) is an official publication of the *International Association for Pattern Recognition*. The goal of this Special Issue on *Smart Approaches for Human Action Recognition* (SAHAR) is to bring the state-of-the-art from researchers and practitioners working in the area of computer vision, image processing, robotics, artificial intelligence, etc., who are concentrating various approaches on human action/motion recognition. This Special Issue is soliciting original contributions, which addresses a wide range of theoretical and practical challenging problems related to human action/motion recognition. Human action recognition has various dimensions and this area is still in its infancy even though researchers are engaging their efforts to solve various problems for more than a decade. This Special Issue will cover the state-of-the-art approaches for the following key areas.

#### Topics of interest include (but are not limited to):

- Recognizing human action/activities
- Recognizing social interactions
- New approaches for pattern recognition
- Recognition in Robotics
- Human behavior analysis
- Abnormal action recognition in cluttered environment
- Introduction of new action datasets
- Behavior recognition based on bodily & facial expressions
- Pedestrian recognition
- Applications and future trends

**Submission deadline:** **March 30, 2012**

#### Submission of manuscripts:

*Submission period:* The Elsevier Editorial System (<http://ees.elsevier.com/patrec/>) will be set in due time to allow authors to upload their contributions to the special issue in the period - **February 28, 2012 ~ March 30, 2012**. Select the acronym "SAHAR" of this special issue, while submitting as the "Article Type" step in the submission process. All submissions will be peer-reviewed as per the standard PRL process.

*Guide for authors:* [http://www.elsevier.org/wps/find/journaldescription.cws\\_home/505619/authorinstructions](http://www.elsevier.org/wps/find/journaldescription.cws_home/505619/authorinstructions)

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