Call for Papers

8th International KES Conference on INTELLIGENT DECISION TECHNOLOGIES
Special Session

Intelligent Methods for
Eye Movement Data Processing and Analysis
http://www.kasprowski.pl/emdpa

Puerto de la Cruz, Tenerife, Spain 15-17 June 2016

The aim of the session is to summarize the current state of the art in the eye movement data analysis and enable prospective researchers to present their new ideas concerning this subject.

The scope of the session includes, but is not limited to:
- Collecting eye movement data
- Accuracy and precision of data
- Calibration of eye movement data signal
- Events detection (fixations and saccades)
- Gaze-based user interfaces
- Eye movement modelling
- Data mining of eye movement signal
- Eye movement based identification
- Improving man machine interactions for people with disabilities
- Eye movement applications in testing interface usability
- Eye movement in security systems
- Eye movement in solving problems
- Usage of eye movement signal in cognitive processes
- Methods improving quality of eye movement signal
- Recognition of people's intentions basing on their eye movement

The conference proceedings will be published by **Springer** as book chapters in a volume of the **KES Smart Innovation Systems and Technologies** series, submitted for indexing in **Scopus** and Thomson-Reuters Conference Proceedings Citation Index (CPCI) and the **Web of Science**.

Important Dates:
Submission of papers: 11 January 2016
Notification of acceptance: 15 February 2016
Final versions: 1 March 2016
Conference: **15-17 June 2016**

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