International Workshop on

Low-Resolution Face Analysis (LRFA) 2013

27th August 2013, Kraków, Poland

In conjunction with the 10th IEEE International Conference on
Advanced Video and Signal-Based Surveillance (AVSS)

Call for papers

The automatic analysis of faces in images and videos plays an important role in many different areas, such as video surveillance, human-computer/human-robot interaction, video games, or augmented reality just to name a few. Despite much improvement in the quality of the captured image or video data, the actual face image resolution is often very small in many applications (< 30 pixels wide), for example in video surveillance due to the distance of the persons from the sensor. Further, the high variability of the visual appearance, different view points, uncontrolled lighting conditions, partial occlusions, as well as non-rigid deformations due to facial expressions make reliable face analysis a challenging task.

This workshop aims to bring together researchers to discuss novel, generic approaches related to the automatic analysis of low-resolution face images and videos. The submitted papers should address one or several of the following research topics:

- face alignment and normalisation techniques,
- face tracking algorithms,
- head pose estimation and multi-view approaches,
- facial expressions, gaze recognition, visual focus of attention estimation,
- face recognition,
- 2D+time and 3D analysis, or fusion with other types of sensors,
- super-resolution.

Workshop Chairs

Stefan Duffner	LIRIS, INSA de Lyon, France
Christophe Garcia	LIRIS, INSA de Lyon, France

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Paper submission

Papers should be prepared according to the AVSS specification. The maximum paper length is six pages (double column). Please visit the workshop website http://www.liris.cnrs.fr/lfra2013 for templates and submission instructions. Submitted papers will undergo a "double blind" peer-review. Therefore, submissions should be appropriately anonymised to not reveal the authors identity.

Important Dates

Paper submission	25 May 2013
Paper acceptance	10 June 2013
Camera ready paper submission	17 June 2013
Early registration	17 June 2013
Workshop	27 August 2013
Main Conference	28-30 August 2013