SUBMISSION DATES

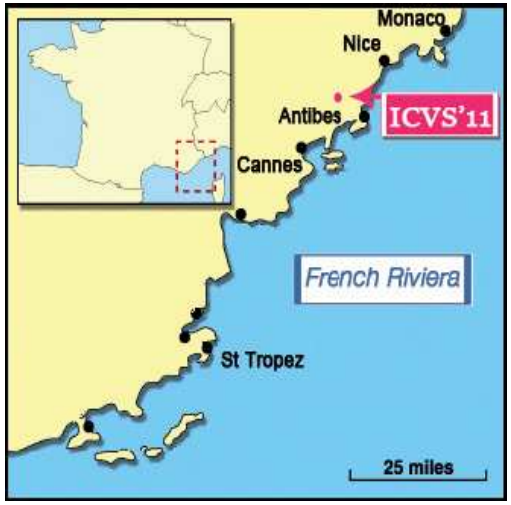
Submission of full papers:
extended date: **8th of July 2011**

Notification of acceptance:
18th of July 2011

Camera Ready:
15th of August 2011

Workshop 2011:

Friday September 23rd 2011



VENUE

The workshop will take place at INRIA Sophia Antipolis, France, on September 23rd , 2011.

The workshop will be a full day workshop. There will be a morning and afternoon oral session with 4 papers each and an afternoon poster session with ~10 papers, each of which would have a spotlight before the poster session.
This Workshop will be part of ICVS2011 at Sophia Antipolis, France.

http://www-sop.inria.fr/manifestations/icvs2011/

PRACTICAL INFORMATIONS

Lunches will be served on site
Wi-Fi network with access control on site.
You will receive your credentials by email automatically a few days before the conference. INRIA is also involved in Eduroam project.

Announcements
Call for papers

International Workshop on Behaviour Analysis and Video Understanding

Friday September 23rd 2011,
Sophia Antipolis (France).

Institute for Infocomm Research
A*STAR

idiap

VANAHEIM

INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE
INRIA
centre de recherche SOPHIA ANTIPOLIS - MÉDITERRANÉE

http://www-sop.inria.fr/pulsar/icvsworksop2011/

Rationale

Video understanding corresponds to the real time process of perceiving, analyzing and elaborating a semantic description of a 3D dynamic scene observed through a network of cameras and possibly other sensors. This process consists mainly in analyzing signal information provided by the sensors observing the scene with a large variety of models which humans usually use to understand the scene or defined purposely.

Computer vision and pattern recognition are the main technologies used for automatic monitoring of public spaces over extended durations. The main challenge consists in the generation of qualitative and semantic descriptions of people or object motion up to the detailed description of body part configuration even in complex scenes. These goals have become a key task in many computer vision applications, such as image and scene understanding; health-care; video indexing and retrieval; video surveillance and advanced human-computer interaction.

The Key questions to be answer will be:

•How far (i.e. more precise, longer activities) can we go with today technologies when analysis people behaviour?
•How can we fill the gap between video signal and semantic activities?

Topics

Behaviour2011 will aim at promoting interaction and collaboration among researchers specialising in these related fields (but are by no means limited to):

- **People detection and Tracking;**
-**Video activity discovery;**
- **Group of people, crowd analysis;**
- Multi-camera and multimodal analysis;
- High-level behaviour recognition and understanding;
- Long term event recognition
- Use of ontologies on human motion for video footage;
- Browsing, indexing and retrieval of human behaviours in video sequences;
- Natural-language description of human behaviours;
- Cognitive surveillance and ambient intelligence;
- Learning models for behaviour analysis;
- Human behaviour synthesis: articulated models and animation;
- Real-time systems, system evaluation;
- Abnormal event detection.

Authors Instructions

Papers will be double blind reviewed.
The layout of the papers must be prepared according to the Instructions for the Preparation of Camera-Ready Contribution to LNCS Proceedings. Papers must not exceed 10 pages in the LNCS format. Send the paper as a pdf file to Jose-Luis.Patino_Vilchis @ inria.fr with e-mail title "[Behaviour Workshop ICVS 2011] Paper Title".

Program committee

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