CVC R&D 2011

Sixth CVC Workshop
on the Progress of Research & Development

28th October 2011

Program

Welcome (9:30-9:45) by the CVCR&D general chairs

Oral Session 1 (9:45-10:35): Human and Video Analysis
Area chairs: Àura Hernàndez and Xavier Baró

09:45 -09:55 Michal Drozdzal
"Video segmentation using Adaptive Windowing Technique"

09:55-10:05 Patricia Marquez-Valle
"Heading for an Assessment of Optical Flow Accuracy in the Absence of Ground Truth"

10:05-10:15 Monica Piñol
"Video Retrieval using Q-Learning"

10:15-10:25 Antonio Hernández-Vela
"ADHD indicators modelling based on Dynamic Time Warping from RGBD data: A feasibility study"

10:25-10:35 Joint discussion

Oral Session 2 (10:35-11:30): Medical Imaging and Low Level Processing
Area chairs: Jaume Amores and Oriol Ramos

10:35-10:45 Noha Elfiky
"Automatic Learning of Pyramid Shapes"

10:45-10:55 Joan M. Núñez
"Computer Vision Techniques for finger joint sclerosis detection in X-ray images"

10:55-11:05 Sergio Vera
"A Comparative Study of Medial Surface Algorithms"

11:05-11:15 M.A. Bautista
"Analyzing the Separability Matrix for ECOC coding"

11:15-11:30 Joint discussion

Poster Session and Coffee Break (11:30-12:30)

Oral Session 3 (12:30-13:10): Document Analysis
Area chairs: Frinken Volkmar and Marçal Rossinyol

12:30-12:40 Jon Almazán
"A Non-Rigid Feature Extraction Method for Shape Recognition"

12:40-12:50 Lluis-Pere de las Heras
"New advances on floorplan structure interpretation at CVC"

12:50-13:00 David Fernández
"Word Spotting in Old Handwritten Documents"

13:00-13:10 Joint discussion

Oral Session 4 (13:10-14:00): Object Detection and Scene Understanding
Area chairs: Alicia Fornés and Robert Benavente

13:10-13:20 Ekaterina Zaytseva
"A shared sketch learning algorithm for object recognition"

13:20-13:30 Rao Anwer
"Coloring pedestrian detectors"

13:30-13:40 Marc Serra
"Overview and comparison of methods for recovering intrinsic images"

13:40-13:50 Pep Gonfaus
"FACE ME. Live Face Detection on Android"

13:50-14:00 Joint discussion

Closing Remarks (14:00-14:15) by Josep Lladós

CVCR&D Lunch (14:15)