



Session : Image Segmentation and Performance Evaluation

Time: 16:50 – 18:10



THE USE OF HILBERT TRANSFORM ON DSNR ANALYSIS OF STEP AND RIDGE EDGE DETECTION ([Abstract](#))

Emir Tufan Akman (Istanbul University, Turkey)



A COMPARATIVE EVALUATION OF COMPETITIVE LEARNING ALGORITHMS FOR EDGE DETECTION ENHANCEMENT ([Abstract](#))

Tuba Sirin (Istanbul Technical University, Turkey)

Mehmet Izzet Saglam (Istanbul Technical University, Turkey)

Isin Erer (Istanbul Technical University, Turkey)

Muhittin Gokmen (Istanbul Technical University, Turkey)

Okan Ersoy (Purdue University, United States)



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THRESHOLDING-BASED SEGMENTATION AND APPLE GRADING BY MACHINE VISION ([Abstract](#))

Devrim Unay (Faculté Polytechnique de Mons, Belgium)
Bernard Gosselin (Faculté Polytechnique de Mons, Belgium)



MULTISCALE EDGE DETECTION AND IMAGE SEGMENTATION ([Abstract](#))

Baris Sumengen (UC, Santa Barbara, United States)
B. S. Manjunath (UC, Santa Barbara, United States)



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NEW ALGORITHM FOR KIKUCHI LINES DETECTION IN ELECTRON MICROSCOPY IMAGES

(Abstract)

Tomasz Zielinski

(AGH – University of Science and Technology, Poland)

Rafal Fraczek

(AGH – University of Science and Technology, Poland)



REGION-LEVEL MOVING OBJECT SEGMENTATION BY GRAPH LABELING (Abstract)

Ilias Grinias

(University of Crete, Greece)

George Tziritas

(University of Crete, Greece)

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IMAGE SEGMENTATION USING COLOR AND TEXTURE FEATURES ([Abstract](#))

Ediz Polat (Kirikkale University, Turkey)
Mustafa Ozden (Kirikkale University, Turkey)



A JOINT MOTION SEGMENTATION ALGORITHM FOR VIDEO CODING ([Abstract](#))

Sylvain Boltz (Laboratory I3s, University of Nice / CNRS, France)
Eric Debreuve (Laboratory I3s, University of Nice / CNRS, France)
Michel Barlaud (Laboratory I3s, University of Nice / CNRS, France)

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VIDEO FRAME SEGMENTATION USING COMPETITIVE CONTOURS ([Abstract](#))

Piotr Stec

(University of Zielona Gora, Poland)

Marek Domanski

(Poznan University of Technology, Poland)

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