



Session : Image Registration and Motion Estimation

Time: 10:50 – 12:50

Chair: Yehoshua Zeevi , Technion – Israel Institute of Technology



TEMPORAL DETECTION AND PROCESSING OF TRANSPARENT OVERLAYS FOR VIDEO INDEXING AND ENHANCEMENT ([Abstract](#))

Ahmet Ekin (Philips Research, Netherlands)
Radu Jasinschi (Philips Research, Netherlands)



GRAPH-THEORETIC IMAGE REGISTRATION USING PRIOR EXAMPLES ([Abstract](#))

Mert Sabuncu (Princeton University, United States)
Peter Ramadge (Princeton University, United States)

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ESTIMATION OF TRANSPARENT MOTIONS WITH PHYSICAL MODELS FOR ADDITIONAL BRIGHTNESS VARIATION ([Abstract](#))

Hanno Scharr (Forschungszentrum Jülich, Germany)
Ingo Stuke (Lübeck University, Germany)
Cicero Mota (Lübeck University, Germany)
Erhardt Barth (Lübeck University, Germany)

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MULTIRESOLUTION MOTION ESTIMATION FOR OMNIDIRECTIONAL IMAGES ([Abstract](#))

Ivana Tasic (EPFL, Switzerland)
Iva Bogdanova (EPFL, Switzerland)
Pascal Frossard (EPFL, Switzerland)
Pierre Vanderghyest (EPFL, Switzerland)



COMPLEX DISCRETE WAVELET TRANSFORM BASED MOTION ESTIMATION FOR VISION-BASED TRACKING OF TARGETS ([Abstract](#))

Sener Yilmaz (Aselsan Inc., Turkey)
Mete Severcan (Middle East Technical University, Turkey)

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**3D CUBE VIDEO CODING USING PHASE-BASED MOTION ESTIMATION AND EZW-IP CODER
(Abstract)**

Kiyohiro Uemura
Masaaki Ikehara

(Keio University, Japan)
(Keio University, Japan)

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