



Session : **Image Filtering**
Time: 08:30 – 10:30

Chair: *Alptekin Temizel , Honeywell Video Systems–Visiopriime*



WAVELET DOMAIN IMAGE RESOLUTION ENHANCEMENT USING CYCLE SPINNING AND EDGE MODELLING ([Abstract](#))

Alptekin Temizel (Honeywell Video Systems–Visiopriime, United Kingdom)
Theo Vlachos (University of Surrey, United Kingdom)



AN EFFICIENT ALGORITHM FOR ATTRIBUTE OPENINGS AND CLOSINGS ([Abstract](#))

Jerome Darbon (Ecole Nationale Supérieure des Telecommunications (ENST), France)
Ceyhun Burak Akgul (Bogazici University, Turkey)



ADAPTABLE MATHEMATICAL MORPHOLOGY IN D DIMENSIONS USING THE SEPARABLE EUCLIDEAN DT IN D+1 DIMENSIONS ([Abstract](#))

Olivier Cuisenaire (Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland)

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IMAGE DENOISING USING OVER-COMPLETE WAVELET REPRESENTATIONS ([Abstract](#))

Slaven Marusic (The University of New South Wales, Australia)
Guang Deng (La Trobe University, Australia)
David B. H. Tay (La Trobe University, Australia)



QUADRATIC WEIGHTED MEDIAN FILTERS FOR NOISY IMAGE SHARPENING ([Abstract](#))

Tuncer Can Aysal (University of Delaware, United States)
Kenneth E. Barner (University of Delaware, United States)

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DENOISING OF IMAGES WITH MULTIPLICATIVE NOISE CORRUPTION ([Abstract](#))

Zhiling Long (Mississippi State University, United States)

Nicolas Younan (Mississippi State University, United States)

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