

Technical Program

20 minutes for oral presentation and 10 minutes for questions, answers and discussion

Wednesday, November 12th

Location: Copernic Amphitheatre

8h30-9h	Opening
Chair : A.Beghdadi	
9h-9h30	F. Prêteux, M. Mitrea (Artemis, Institut TELECOM, France) Multimedia content watermarking: future trends in standardisation
9h30-10h	F. Battisti, M. Carli, and A. Neri (University of Roma TRE, Italy) Video error concealment based on data hiding
10h-10h30	S. Parrilli, M. Cagnazzo, B. Pesquet-Popescu (Departement TSI, Telecom ParisTech, France) Distortion evaluation in transform domain for adaptive lifting schemes
10h30-11h	Coffee Break
Chair: F.Prêteux	
11h-11h30	A. D'Angelo, M. Barni (University of Siena, Italy) Perceptual quality assessment of geometrically distorted images
11h30-12h	R. Iordache (GE Healthcare, France) Image Quality Assessment in Digital Mammography
12h-12h30	M. Chambah (CRESTIC, Université de Reims Champagne-Ardenne, France) Perceptually Motivated Image Quality Assessment Metrics
12h30-14h	Lunch
Chair: A.Serir	
14h-15h30	Posters
15h30-16h	Coffee Break
Chair: M.Carli	
16h-16h30	A.O. Boudraa and E.S. Diop (INREV Brest, France) Image Contrast Enhancement Using a Non-linear Energy Operator
16h30-17h	S. Péchard (IRCCyN/IVC, Nantes, France) Quality of experiment in High Definition Television subjective assessment and objective metrics
17h-17h30	K. Chehdi, B. Vozel (Université de Rennes 1, France) Blind Preprocessing of Degraded Images

Thursday, November 13th

Location: Copernic Amphitheatre

Chair : R. Iodarche	
9h-9h30	G. Dauphin, A. Beghdadi (L2TI-Université Paris 13, France) HVS-inspired image processing: an overview
9h30-10h	A. Saadane (Université de Nantes, France) Human Visual Models and their integration in Image Processing Applications
10h-10h30	C. Larabi (Université de Poitiers, France) HVS-based Improvement of ImageVideo Compression Standards
10h30-11h	Coffee Break
Chair: A. Mokraoui-Zergaïnoh	
11h-11h30	M. Mitrea, A. Chammem, S. Duta, O. Dumitru, F. Prêteux (Artemis, Institut TELECOM, France) Monte Carlo Simulations for DWT Video Watermarking
11h30-12h	A. Serir, A.Ouanane (LTIR, USTHB, Algérie) Block Ridgelet Transform for Fingerprint Compression and Identification
12h-12h30	M. Deriche (KUFPM, Saudi Arabia) Trends and Challenges in Multi-Biometrics in the Digital Era
12h30-14h	Lunch
Chair: G. Dauphin	
14h-14h30	F. Malgouyres, T. Zeng (LAGA, Université Paris 13, France) A Predual Proximal Point Algorithm solving a Non Negative Basis Pursuit Denoising model
14h30-15h	A. Le Thi Hoai, T. Pham Dinh (Université Paul Verlaine – Metz, France) Image restoration via Markov models by using Difference of Convex functions Algorithms
15h-15h30	S. Pelletier, G. Koepfler, F. Dibos (Université Paris Descartes, France) Variational layer extraction and reconstruction for video sequences
15h30-16h	Coffee Break
Chair: H.A. Le Thi	
16h-17h30	Posters

Poster List

For poster, a brief oral presentation of 1 minute should be given by the author

Location: Room F003 and F004

Visual Saliency in Video surveillance Applications F.F.E. Guraya (Høgskolen i Gjøvik, Norway)
A Error-Propagation-Free Perceptual Watermarking Algorithm for H.264/AVC encoded video W. Chen (Ecole Polytechnique Nantes, France)
Iterative joint source channel decoding of deflate codes Z. Jaoua (LSS Supelec, IG, Université Paris 13, France)
An adaptive multi-directional and multi-scale contrast enhancement for digital mammography D. Cherifi (L2TI - Université Paris 13, France)
Bandelet-Based Video Inpainting and Mosaicing A. Maalouf (Université de Poitier, France)
Motion estimation algorithm using adaptive deformable rectangular meshes for video conferencing applications V. Muñoz-Jiménez (L2TI - Université Paris 13, France)
Prediction of blocking effects in the spatial domain A. Chetouani (L2TI - Université Paris 13, France)
Color Image Assessment Using Spatial Extension to CIE DE2000 S. Chen (L2TI - Université Paris 13, France)
Fingerprint feature extraction using Radon transform Z. Haddad (USTHB, Algeria)
A comparative study of POCS-based deblocking methods Q.B Do (L2TI - Université Paris 13, France)
Hierarchical watermarking based on a pyramidal JND model P.B. Nguyen (L2TI - Université Paris 13, France)