

Schedule	June 30, 2014	Room
10:30 AM - 12:30 PM	Registration	Hall
02:00 PM - 02:30 PM	Opening ceremony	Amiot Amphitheater
02:30 PM - 03:30 PM	Keynote : A. Chambolle	Amiot Amphitheater
03:30 PM - 03:45 PM	Coffee Break	Coffee Hall
03:45 PM - 06:15 PM	Image Filtering and Representation	Amiot Amphitheater
7:00 PM	Departure to Cherbourg City Hall	IUT Entrance
7:30 PM	Cocktail in Cherbourg City Hall	Cherbourg City Hall

Schedule	July 1, 2014	Room	
08:00 AM - 08:30 AM	Registration	Hall	
08:30 AM - 09:30 AM	Keynote : S. Tominaga	Amiot Amphitheater	
09:30 AM - 09:45 AM	Coffee break	Coffee Hall	
09:45 AM - 11:45 AM	Multispectral Colour Science I <i>Amiot Amphitheater</i>	Computer Vision <i>Amphitheater B</i>	Amiot Amphitheater & Amphitheater B
11:45 AM - 12:45 PM	Digital Cultural Heritage <i>Amiot Amphitheater</i>	Poster Session 1 <i>Poster Area</i>	Amiot Amphitheater & Poster Area
12:45 PM - 02:00 PM	Lunch Break	Restaurant	
02:00 PM - 03:00 PM	Keynote : J. Darbon / S. Osher	Amiot Amphitheater	
03:00 PM - 03:15 PM	Coffee Break	Coffee Hall	
03:15 PM - 04:45 PM	Multispectral Colour Science II <i>Amiot Amphitheater</i>	Color Imaging and Applications <i>Amphitheater B</i>	Amiot Amphitheater & Amphitheater B
5:00 PM	Departure to Social Event (La Cité de La Mer)	IUT Entrance	
05:30 PM - 07:00 PM	Visit of La Cité de La Mer	Cité de La Mer	
7:30 PM	Conference Cocktail and Dinner (La Cité de La Mer)	Cité de La Mer	

Schedule	July 2, 2014	Room
08:00 AM - 09:00 AM	Registration	Hall
09:00 AM - 10:00 AM	Keynote : P. Perez	Amiot Amphitheater
10:00 AM - 10:15 AM	Coffee break	Coffee Hall
10:15 AM - 12:30 PM	Pattern Recognition	Amiot Amphitheater
12:30 PM - 02:00 PM	Lunch Break	Restaurant
02:00 PM - 03:00 PM	Poster Session 2	Poster Area
03:00 PM - 03:30 PM	Closing & Farewell	Amiot Amphitheater

30/06/14	Image Filtering and Representation
3:45 PM	<i>Denosing an Image by Denosing its Components in a Moving Frame</i> Gabriela Ghimpeteanu, Thomas Batard, Marcelo Bertalmio, Stacey Levine
4:00 PM	<i>Color Badger: A Novel Retinex-based Local Tone Mapping Operator</i> Nikola Banic, Sven Loncaric
4:15 PM	<i>Fast Exposure Fusion Based on Histograms Segmentation</i> Mohammed Elamine Moumene, Rachid Nourine, Djemel Ziou
4:30 PM	<i>Improving the tone mapping operators by using a redefined version of the luminance channel</i> Nikola Banic, Sven Loncaric
4:45 PM	<i>Nonlocal PDEs Morphology on Graph: A Generalized Shock Operators on Graph</i> Sadi Ahcene, El Chakik Abdallah, Elmoataz Abderrahim
5:00 PM	<i>Performance of First-Order Algorithms for TV Penalized Weighted Least-Squares Denoising Problem</i> Alex Sawatzky
5:15 PM	<i>Picture Quality Prediction in Image Processing</i> Vincent Savaux, Geoffroy Cormier, Guy Carrault, Moise Djoko-Kouam, Jean-Marc Laferte, Yves Louet, Alexandre Skrzypczak
5:30 PM	<i>No-reference Blur assessment of Dermatological Images Acquired via Mobile Devices</i> Maria Joao M. Vasconcelos, Luis Rosado
5:45 PM	<i>Automatic evaluation system of FISH images in breast cancer</i> Tomasz Les, Tomasz Markiewicz, Stanislaw Osowski, Marzena Cichowicz, Wojciech Kozlowski
6:00 PM	<i>Improving Approximate Graph Edit Distance by means of a Greedy Swap Strategy</i> Kaspar Riesen, Horst Bunke

01/07/14	Multispectral Color Science I
9:45 AM	<i>Fundamental study on intraoperative quantification of gastrointestinal viability by transmission light intensity analysis</i> Yoshitaka Minami, Takashi Ohnishi, Hiroshi Kawahira, Hideaki Haneishi
10:00 AM	<i>Multiple color matches to estimate human color vision sensitivities</i> Yuta Asano, Mark Fairchild, Laurent Blonde, Patrick Morvan
10:15 AM	<i>Multispectral endoscopy to identify precancerous lesions in gastric mucosa</i> Sergio E. Martinez-Herrera, Yannick Benezeth, Matthieu Boffety, Jean-Francois Emile, Franck Marzani, Dominique Lamarque, Francois Goudail
10:30 AM	<i>Measurement and Modeling of Bidirectional Characteristics of Fluorescent Objects</i> Shoji Tominaga, Keita Hirai, Takahiko Horiuchi
10:45 AM	<i>Daylight colored optimal spectra for improved color discrimination</i> Mika Flinkman, Hannu Laamanen, Pertti Silfsten, Markku Hauta-Kasari, Pasi Vahimaa
11:00 AM	<i>Evaluating Visibility of Age Spot and Freckle based on Simulated Spectral Reflectance of Skin</i> Misa Hirose, Saori Toyota, Yuri Tatsuzawa, Norimichi Tsumura
11:15 AM	<i>Building a Two-Way Hyperspectral Imaging System with Liquid Crystal Tunable Filters</i> Haebom Lee, Min H. Kim
11:30 AM	<i>Multichannel Spectral Image Enhancement for Visualizing Diabetic Retinopathy Lesions</i> Pauli Falt, Masahiro Yamaguchi, Yuri Murakami, Lauri Laaksonen, Lasse Lensu, Ela Claridge, Markku Hauta-Kasari, Hannu Uusitalo

01/07/14 Computer Vision	
9:45 AM	<i>Sparse Regularization of TV-L1 Optical Flow</i> Joel Gibson, Oge Marques
10:00 AM	<i>Efficient Mechanism for Discontinuity Preserving in Optical Flow Methods</i> Nelson Monzon, Javier Sanchez, Agustin Salgado
10:15 AM	<i>Robust False Positive Detection for Real-Time Multi-Target Tracking</i> Henrik Brauer, Christos Grecos, Kai Von Luck
10:30 AM	<i>A New Adaptive Thresholding Technique for Retinal Vessel Segmentation based on Local Homogeneity Information</i> Temitope Mapayi, Serestina Viriri, Jules-Raymond Tapamo
10:45 AM	<i>Efficient Poisson-based Surface Reconstruction of 3D Model from a Non-homogenous Sparse Point Cloud</i> Ningqing Qian
11:00 AM	<i>Facade Labeling via Explicit Matrix Factorization</i> Hongfei Xiao, Lingfeng Wang, Gaofeng Meng, Shiming Xiang, Chunhong Pan
11:15 AM	<i>Empirical Comparison of Visual Descriptors for Content based X-ray Image Retrieval</i> Heelah A. Alraqibah, Mohamed Maher Ben Ismail, Ouiem Bchir
11:30 AM	<i>Design and Creation of a Multi-Illuminant Scene Image Dataset</i> Imtiaz Masud Ziko, Shida Beigppour, Jon Yngve Hardeberg

01/07/14 Digital Cultural Heritage	
11:45 AM	<i>Spectral Image Analysis and Visualisation of the Khirbet Qeiyafa Ostrakon</i> Sony George, Ana Maria Grecicosei, Erik Waaler, Jon Yngve Hardeberg
12:00 PM	<i>Practice-based comparison of imaging methods for visualization of toolmarks on an Egyptian Scarab</i> Lindsay MacDonald, Mona Hess, Maria Filomena Guerra, Ruven Pillay, Stephen Quirke, Stuart Robson, Ali Hosseinaveh Ahmadabadian
12:15 PM	<i>Hyper-spectral Acquisition on Historically Accurate Reconstructions of Red Organic Lakes</i> Tatiana Vitorino, Andrea Casini, Costanza Cucci, Maria João Melo, Marcello Piccolo, Lorenzo Stefani
12:30 PM	<i>Pigment Mapping of The Scream (1893) Based on Hyperspectral Imaging</i> Hilda Deborah, Sony George, Jon Yngve Hardeberg

11:45 AM Poster Session 1	
PS1-1	<i>How are LED illumination based multispectral imaging systems influenced by different factors?</i> Raju Shrestha, Jon Yngve Hardeberg
PS1-2	<i>Natural Vision Data File Format as a New Spectral Image Format for Biological Applications</i> Joji Sakamoto, Jennifer Dumont, Laure Fauch, Sarita Keski-Saari, Lars Granlund, Ilkka Porali, Joni Orava, Jouni Hiltunen, Elina Oksanen, Markku Keinanen
PS1-3	<i>Spectral Colour Differences through Interpolation</i> Arto Kaarna, Joni Taipale, Lasse Lensu
PS1-4	<i>Color and image characterization of a three CCD seven band spectral camera</i> Ana Gebejes, Joni Orava, Niko Penttinen, Ville Heikkinen, Jouni Hiltunen, Markku Hauta-Kasari
PS1-5	<i>CID:IQ - A New Image Quality Database</i> Xinwei Liu, Marius Pedersen, Jon Yngve Hardeberg
PS1-6	<i>Script Characterization in the Old Slavic Documents</i> Darko Brodic, Zoran N. Milivojevic, Cedomir A. Maluckov
PS1-7	<i>Serbia Forum Digital Cultural Heritage Portal</i> Aleksandar Mihajlovic, Vladisav Jelisavcic, Bojan Marinkovic, Milan Todorovic, Zoran Ognjanovic, Sinija Tomovic, Vladimir Stojanovic, Veljko Milutinovic
PS1-8	<i>Evaluation of a Fourier Watermarking Method Robustness to Cards Durability Attacks</i> Rabia Riad, Mohamed El-Hajji, Hassan Douzi, Rachid Harba, Frederic Ros
PS1-9	<i>Spot words in printed historical Arabic documents</i> Fattah Zirari, Abdel Ennaji, Driss Mammass, Stéphane Nicolas
PS1-10	<i>A Serial Combination of Neural Network for Arabic OCR</i> Leila Chergui, Maamar Kef
PS1-11	<i>FABEMD based Image Watermarking in wavelet domain</i> Noura Aherrahrou, Hamid Tairi
PS1-12	<i>Image Classification Using Separable Discrete Moments of Charlier-Tchebichef</i> Mhamed Sayyouri and Abdeslam Hmimid, Hassan Qjidaa
PS1-13	<i>Segmentation and Recognition of Petroglyphs using GFD descriptors</i> Vincenzo Deufemia, Luca Paolino

01/07/14 Multispectral Color Science II	
3:15 PM	<i>A Variational Approach for Denoising Hyperspectral Images Corrupted by Poisson Distributed Noise</i> Ferdinand Deger, Alamin Mansouri, Marius Pedersen, Jon Y. Hardeberg, Yvon Voisin
3:30 PM	<i>A Linear Interpolation Algorithm for Spectral Filter Array Demosaicking</i> Congcong Wang, Xingbo Wang, Jon Yngve Hardeberg
3:45 PM	<i>Hybrid-Resolution Spectral Imaging System Using Adaptive Regression-based Reconstruction</i> Keiichiro Nakazaki, Yuri Murakami, Masahiro Yamaguchi
4:00 PM	<i>Spectral LED-based Tuneable Light Source for the Reconstruction of CIE Standard Illuminants</i> Francisco J. Burgos, Meritxell Vilaseca, Esther Perales, Jorge A. Herrera-Rami-rez, Francisco M. Martinez-Verdu, Jaume Pujol
4:15 PM	<i>Experimental Evaluation of Chromostereopsis with Varying Center Wavelength and FWHM of Spectral Power Distribution</i> Masaru Tsuchida, Kunio Kashino, Junji Yamato
4:30 PM	<i>Improved spectral density measurement from estimated reflectance data with kernel ridge regression</i> Timo Eckhard, Maximilian Klammer, Eva M. Valero, Javier Hernandez-Andres

01/07/14 Color Imaging and Applications	
3:15 PM	<i>Hue and Saturation in the RGB Color Space</i> Martin Loesdau, Sébastien Chabrier, Alban Gabillon
3:30 PM	<i>A Novel Penta-Valued Descriptor for Color Clustering</i> Vasile Patrascu
3:45 PM	<i>Contribution Of Color Information In Visual Saliency Model For Videos</i> Shahrbanoo Hamel, Nathalie Guyader, Denis Pellerin, Dominique Houzet
4:00 PM	<i>Exposure Fusion Algorithm Based on Perceptual Contrast and Dynamic Adjustment of Well-Exposedness</i> Pablo Martínez-Canada, Marius Pedersen
4:15 PM	<i>Toward a complete inclusion of the vector information in morphological computation of texture features for color images</i> A. Ledoux, N. Richard, A.S. Capelle-Laizé, C. Fernandez-Maloigne
4:30 PM	<i>Fast semi-supervised segmentation of in situ tree color images</i> Philippe Borianne, Gérard Subsol

02/07/14		Pattern Recognition
10:15 AM	<i>A Comparative Study of Irregular Pyramid Matching in Bag-of-Bags of Words Model for Image Retrieval</i> Yi Ren, Jenny Benois-Pineau, Aurelie Bugeau	
10:30 AM	<i>An Improvement of Energy-Transfer Features using DCT for Face Detection</i> Radovan Fusek, Eduard Sojka, Karel Mozdren, Milan Surkala	
10:45 AM	<i>FNIR and Visible Image Fusion for Improving Face Recognition at Long Distance</i> Faten Omri, Sebti Fofou, Mongi Abidi	
11:00 AM	<i>Gait Recognition Based on Modified Phase Only Correlation</i> Imad Rida, Ahmed Bouridane, Samer Al Kork, Francois Bremond	
11:15 AM	<i>Image Classification with Indicator Kriging Error Comparison</i> Tuan D. Pham	
11:30 AM	<i>Object Segmentation Through Multiple Instance Learning</i> Iker Gondra, Tao Xu, David Chiu, Michael Cormier	
11:45 AM	<i>Manifold Matching with Application to Instance Search based on Video Queries</i> Manal Al Ghamdi, Yoshihiko Gotoh	
12:00 PM	<i>Automatic Feature Detection and Clustering Using Random Indexing</i> Haifa Nakouri, Mohamed Limam	
12:15 PM	<i>Parametric Description of Skeleton Radial Function by Legendre Polynomials for Binary Images Comparison</i> Olesia Kushnir, Oleg Seredin	

2:00 PM		Poster Session 2
PS2-1	<i>Multilinear Sparse Decomposition For Best Spectral Bands Selection</i> Hamdi Bouchech, Sebti Fofou, Mongi Abidi	
PS2-2	<i>A New Evolutionary-based Clustering Framework for Image Databases</i> Alessia Amelio, Clara Pizzuti	
PS2-3	<i>New Geometric Constraint Solving Formulation: Application to the 3D Pentahedron</i> Hichem Barki, Jean-Marc Cane, Dominique Michelucci, Sebti Fofou	
PS2-4	<i>Applying NURBS Surfaces Approximation with Different Parameterization Methods on CKSOM Model Closed Surfaces Data</i> Seng Poh Lim, Habibollah Haron	
PS2-5	<i>3D Model Editing from Contour Drawings on Orthographic Projection Views</i> Yuhui Hu, Xuliang Guo, Baoquan Zhao, Shujin Lin, Xiaonan Luo	
PS2-6	<i>Is a Precise Distortion Estimation Needed for Computer Aided Celiac Disease Diagnosis?</i> Michael Gadermayr, Andreas Uhl, Andreas Vecsei	
PS2-7	<i>Brain Tumor Classification in MRI Scans Using Sparse Representation</i> Muhammad Nasir, Asim Baig, Aasia Khanum	
PS2-8	<i>Semi-automated Speaker Adaptation: How to Control the Quality of Adaptation?</i> Andrey Savchenko	
PS2-9	<i>Farmer Assisted Mobile Framework for Improving Agricultural Products</i> Shawulu Hunira Nggada, Hippolyte N'Sung-Nza Muyingi, Amer Dheedan, Marshal Gorejena	
PS2-10	<i>Wideband Speech Encryption based Arnold Cat Map for AMR-WB G.722.2 codec</i> Fatiha Merazka	
PS2-11	<i>Gabor filterbank features for robust speech recognition</i> Ibrahim Missaoui, Zied Lachiri	
PS2-12	<i>Road Detection Using Fisheye Camera and Laser Range Finder</i> Yong Fang, Cindy Cappelle, Yassine Ruichek	