



**08:30-12:00: Registration**

**09:00-10:40: Deep Learning (2)**

- [Paper 130](#): **NoiseNet: Signal-dependent Noise Variance Estimation with Convolutional Neural Network**  
Author(s): Uss Mykhail, Vozel Benoit, Lukin Vladimir and Chehdi Kacem
- [Paper 171](#): **Effective Training of Convolutional Neural Networks for Insect Image Recognition**  
Author(s): Maxime Martineau, Romain Raveaux, Clément Chatelain, Donatello Conte and Gilles Venturini
- [Paper 179](#): **A Deep Learning Approach to Hair Segmentation and Color Extraction from Facial Images**  
Author(s): Diana Borza, Tudor Ileni and Adrian Darabant
- [Paper 153](#): **Learning Morphological Operators for Depth Completion**  
Author(s): Martin Dimitrievski, Peter Veelaert and Wilfried Philips

**10:40-11:10: Coffee break**

**11:10-12:25: Coding and Compression**

- [Paper 117](#): **L-infinite Predictive Coding of Depth**  
Author(s): Wenqi Chang, Ionut Schiopu and Adrian Munteanu
- [Paper 167](#): **An Application of Data Compression Models to Handwritten Digit Classification**  
Author(s): Armando J Pinho and Diogo Pratas
- [Paper 169](#): **A Global Decoding Strategy with a Reduced-reference Metric Designed for the Wireless Transmission of JPWL**  
Author(s): Xinwen Xie, Philippe Carré, Clency Perrine, Yannis Pousset, Jianhua Wu and Nanrun Zhou

**12:25-14:00: Lunch**

**14:00-15:40: Matching and Reconstruction**

- [Paper 148](#): **Large Parallax Image Stitching Using an Edge-Preserving Diffeomorphic Warping Process**  
Author(s): Geethu Miriam Jacob and Sukhendu Das
- [Paper 168](#): **A Wavelet Based Image Fusion Method using Local Multiscale Image Regularity**  
Author(s): Vittoria Bruni, Alessandra Salvi and Domenico Vitulano
- [Paper 157](#): **Optimising Data for Exemplar-based Inpainting**  
Author(s): Lena Karos, Pinak Bheed, Pascal Peter and Joachim Weickert
- [Paper 175](#): **Fast Light Field inpainting Propagation using Angular Warping and Color-guided Disparity Interpolation**  
Author(s): Pierre Allain, Laurent Guillo and Christine Guillemot

**15:40-15:50: Best Student Paper Award (Sponsored by Springer)**

**15:50-16:20: Coffee break and closing**