



Awards

1. TS – Technical Sessions

1.1. CV/IP – Computer Vision and Image Processing

BEST PAPER

Unsupervised Similarity Learning through Cartesian Product of Ranking References for Image Retrieval Tasks

Lucas Valem (UNESP-Rio Claro), Daniel Pedronette (UNESP-Rio Claro)

HONORABLE MENTION

Fast Saliency Detection Using Sparse Random Color Samples and Joint Upsampling

Maiko Min Ian Lie (UTFPR), Gustavo Borba (UTFPR), Hugo Vieira Neto (UTFPR), Humberto Gamba (UTFPR)

1.2. CG – Computer Graphics

BEST PAPER

Estimating Affine-Invariant Structures on Triangle Meshes

Thales Vieira (UFAL), Dimas Martinez (UFAM), Maria Andrade (UFS), Thomas Lewiner (École Polytechnique)

HONORABLE MENTION

Graph-based Interactive Volume Exploration

Daniel P. Barboza (UFRJ), Marcos S. Araujo (UFRJ), Ricardo Marroquim (UFRJ)

HONORABLE MENTION

Understanding Attribute Variability in Multidimensional Projections

Lucas Pagliosa (ICMC-USP), Paulo Pagliosa (UFMS), Luis Gustavo Nonato (ICMC-USP)

2. WTD – Workshop of Theses and Dissertations

2.1. Ph.D. Category

FIRST PLACE

Interactive Segmentation of Objects in Images and Videos using Graphs and Fuzzy Models of Content Knowledge

Thiago Vallin Spina (IC-UNICAMP), Alexandre Falcão (IC-UNICAMP)

HONORABLE MENTION

Contributions to the Automatic Restoration of Images from Scenes in Participating Media

Paulo Drews Jr. (UFMG), Erickson Nascimento (UFMG), Mario Campos (UFMG)

2.2. M.Sc. Category

FIRST PLACE

Vehicle Speed Estimation by License Plate Detection and Tracking

Diogo Luvizon (UTFPR), Bogdan Nassu (UTFPR), Rodrigo Minetto (UTFPR)

HONORABLE MENTION

Support Model for Navigation on Sidewalks for Visually Impaired Persons

Marcelo Cabral Ghilardi (PUCRS), Isabel Harb Manssour (PUCRS)

3. WUW – Workshop of Undergraduate Works

FIRST PLACE

High Dynamic Range Tone Mapping Algorithm Based on Image Feature Maps

Matheus dos Santos (UnB), Mylène Farias (UnB)

HONORABLE MENTION

Automatic Detection of Tactile Paving Surfaces in Indoor Environments

Daniel Einloft (PUCRS), Marcelo Ghilardi (PUCRS), Isabel Manssour (PUCRS)

4. WIP – Workshop of Works in Progress

FIRST PLACE

Digital Inpainting with SPH Method

Fernando Mazzini (IMPA), Fabiano Petronetto (UFES)

HONORABLE MENTION

Contextual Description of Superpixels for Aerial Urban Scenes Classification

Tiago Santana (DCC-UFMG), Alexei Machado (PUC-Minas), Jefersson dos Santos (DCC-UFMG)

HONORABLE MENTION

Hybrid Animation with Spatial Keyframes and Motion Capture

Bernardo Costa (UFRJ), Claudio Esperança (UFRJ)

5. WIA – Workshop on Industry Applications

BEST PAPER

Organizing Images from Social Media to Monitor Real-World Events

Paulo Cavalin (IBM Research), Flavio Figueiredo (IBM Research), Maira de Bayser (IBM Research), Claudio Pinhanez (IBM Research)