



9.00-9.10

Opening

Giuseppe Pirlo, Donato Impedovo, Byron Leite Bezerra

9.10-10.30

Session I: Augmented Reality / Artificial Vision Systems

Saliency-based Keypoint Reduction for Augmented-Reality Applications in Smart Cities

Simone Buoncompagni, Dario Maio, Davide Maltoni, Serena Papi

A Likelihood-Based Background Model for Real Time Processing of Color Filter Array Videos

Vito Renò, Roberto Marani, Nicola Mosca, Massimiliano Nitti, Tiziana D'Orazio, Ettore Stella

Smart Maintenance to Support Digital Life

Federico Bergenti, Massimo Chiappone, Danilo Gotta

CLICK TEATRO Project: Augmented Reality and Promotion of Theater Events

Donato Barbuzzi, Bachir Boussahel, Francesca De Carlo, Angelo Galiano, Donato Impedovo, Annalisa Longo

10.30-11.00

Coffee break

11.00-12.20

Session II: Biometrics and Digital Forensics

FSSGR: Feature Selection System to Dynamic Gesture Recognition

Diego G. S. Santos, Rodrigo C. Neto, Bruno Fernandes, Byron Bezerra

Interoperability of Biometric Systems: Analysis of Geometric Characteristics of Handwritten Signatures

Giuseppe Pirlo Fabrizio Rizzi Annalisa Vacca Donato Impedovo

Crosswalk recognition through point-cloud processing and deep-learning suited to a wearable mobility aid for the visually impaired

Matteo Poggi, Luca Nanni, Stefano Mattocchia

Analytical Method and Research of Uygur Language Chunks based on Digital Forensics

Yasen Aizezi, Anwar Jamal, Dilxat Mamat, Ruxianguli Abdurexit, Kurban Ubul



12.20-14.40

Lunch Time

14.40-16.00

Session III: E-health

DicomPrint, an Application for Managing DICOM Images

Edlira Kalemi, Edlira Martiri, Brunela Manaj, Dionis Prifti

An hippocampal segmentation tool within an open cloud infrastructure

Nicola Amoroso, Sabina Tangaro, Rosangela Errico, Elena Garuccio, Anna Monda, Francesco Sensi, Andrea Tateo, Roberto Bellotti

Computer Aided Evaluation (CAE) of morphologic changes in pigmented skin lesions

Maria Rizzi, Matteo D'Aloia, Gianpaolo Cice

Early Diagnosis of Neurodegenerative Diseases by Handwritten Signature Analysis

Giuseppe Pirlo, Moises Diaz, Miguel Angel Ferrer, Donato Impedovo, Fabrizio Occhionero, Urbano Zurlo

16.00-16.30

Coffee Break

16.30-17.50

Session IV: Urban Environments

Accurate positioning and orientation estimation in urban environment based on 3D models

Giorgio Ghinamo, Cecilia Corbi, Piero Lovisolo, Andrea Lingua, Irene Aicardi, Nives Grasso

A Survey on Traffic Light Detection

Moises Diaz, Pietro Cerri, Giuseppe Pirlo, Miguel A. Ferrer, Donato Impedovo

A Marker-Based Image Processing Method for Detecting Available Parking Slots from UAVs

Matteo D'Aloia, Maria Rizzi, Ruggero Russo, Marianna Notarnicola, Leonardo Pellicani

A New Context-Aware Computing Method for Urban Safety

Hyeon-Woo Kang, Hang-Bong Kang

17.50-18.00

Conclusion