



Convegno GIRPR 2012 Pontignano (Siena) 21-23 Maggio



21/5/2012

- 18.00 Registrazione
- 19.00 Aperitivo con anteprima dell'incontro con Pelillo, Gori, Frasconi
- 19.30 Cena alla Certosa
- 21.00 M. Pelillo, M. Gori, P. Frasconi *"Learning to See Like Babies -- The Next Challenge in Computer Vision?"*

22/5/2012

- 09.00 Registrazione
- 09.20 Apertura lavori
- 09.50 Presentazione vincitore Premio tesi di dottorato GIRPR
- 10.10 Coffee Break
- 10.30 Sessione orale 1
 - Vittorio Murino, Alessio Del Bue, Marco Cristani and Loris Bazzani. *"Social Computer Vision for Group Behavior Analysis"*
 - Nunzio Alberto Borghese, Iuri Frosio, Renato Mainetti and Simone Palazzo. *"Robust Kinect for rehabilitation"*
 - Paul Chippendale, Michele Zanin, Claudio Andreatta, Stefano Messelodi and Oswald Lanz. *"Augmented Reality at FBK"*
 - Marcello Pelillo. *"The SIMBAD Project"*
- 11.50 Presentazione poster
- 12.00 Pranzo alla Certosa
- 13.30 Assemblea GIPR
- 15.30 Coffee Break
- 15.30 Sessione poster 1
- 17.00 Free time
- 18.45 Trasferimento con bus a Siena per la cena nella Contrada Capitana dell'Onda
- 23.30 Rientro bus da Siena

23/5/2012

- 09.00 Sessione orale 2
 - Rita Cucchiara, Andrea Prati, Roberto Vezzani, Simone Calderara and Costantino Grana. *"Video-surveillance in Cloud: Platform and software aaS for people detection and soft-biometry"*
 - Marco Fontani, Tiziano Bianchi, Alessia De Rosa, Alessandro Piva and Mauro Barni. *"A Multimedia Forensic Tool for Investigating Image Forgery"*
 - Battista Biggio, Giorgio Fumera, Gian Luca Marcialis and Fabio Roli. *"Security of Pattern Recognition Systems in Adversarial Environments"*
 - Niki Martinel, Christian Micheloni, Claudio Piciarelli and Gian Luca Foresti. *"A Multi-Modal Self-Reconfigurable Surveillance System"*
 - Jacopo Staiano and Nicu Sebe. *"User Experience Evaluation by Analysing Facial Expressions"*
- 10.40 Presentazione poster
- 10.50 Coffee Break
- 11.00 Sessione poster 2
- 12.20 Pranzo alla Certosa
- Chiusura lavori

Sessione poster I

- 1) Andrea Francesco Abate, Maria De Marsico, Michele Nappi, Stefano Ricciardi, Daniel Riccio and Genny Tortora. “MACE – Multi-biometric Architectures by Collaboration and Evolution”
- 2) Stefano Berretti, Alberto Del Bimbo, Pietro Pala. “Recognition of 3D Faces with Missing Part”
- 3) Massimo Bertozzi, Alberto Broggi, Elena Cardarelli, Stefano Cattani and Maria Chara Laghi. “Equipment and Capabilities of the Vehicles for the VisLab Intercontinental Autonomous Challenge”
- 4) Nunzio Alberto Borghese. “Moving rehabilitation at home: the contribution of the EC projects FITRHEAB and REWIRE”
- 5) Virginio Cantoni, Alessio Ferone, Ozlem Ozbudak and Alfredo Petrosino “Structural biology and Pattern recognition”
- 6) Antonella Cascitelli, Marco Di Stefano, Stefano Fabri, Delia Passalacqua, Yuri Roncella, Luigi Cinque and Carlo Maria Medaglia. “Optic tracking system for warehouse logistics operations”
- 7) Andrea Cerri, Barbara Di Fabio and Filippo Medri. “Multi-scale approximation of the matching distance for shape retrieval
- 8) Lidija Comic, Leila De Florian, Federico Iuricich and Paola Magillo “Simplification and Multi-resolution Representation of Morse Complexes”
- 9) Marco Fanfani and Carlo Colombo. Hybrid 3D Reconstruction: “SLAM vs Homography-Based Motion Estimation”
- 10) Stefano Ferilli, Fabio Leuzzi, Fulvio Rotella and Floriana Esposito. “A Run Length Smoothing-based Algorithm for Non-Manhattan Document Segmentation”
- 11) Marco Ferretti and Mirto Musci. “Parallelism in Embedded Multimedia Frameworks: an Assessment”
- 12) Raffaella Folgieri and Daniele Marini. “EEG recording and signal analysis in cognitive response elicitation”
- 13) Marco Leo, Paolo Spagnolo, Pier Luigi Mazzeo, Massimiliano Nitti, Ettore Stella and Arcangelo Distant. “A Non-Invasive Soccer Goal Line Technology Providing Unquestionable Visual Evidence”
- 14) Giuseppe Maino. “Principles and applications of digital restoration to artworks”
- 15) Angelo Marcelli, Antonio Parziale, Adolfo Santoro and Rosa Senatore. “Understanding Handwriting: from Computational Models to Applications”
- 16) Roberto D'Ambrosio, Giulio Iannello, Leonardo Onofri and Paolo Soda. “Human behavior analysis and related learning methods”
- 17) Giuseppe Mazzola, Edoardo Ardizzone, Alessandro Bruno, Marco La Cascia, Roberto Pirrone, Orazio Gambino, Roberto Gallea, Marco Morana, Luca Greco and Liliana Lo Presti. “Advanced Techniques for Image and Video Analysis”
- 18) Vincenzo Moscato, Antonio Picariello and Carlo Sansone. “Retrieval and Building of 3D Objects by a Query Algebra”
- 19) Riccardo Satta, Giorgio Fumera and Fabio Roli. “Fast Appearance-based Person Re-identification and Retrieval Using Dissimilarity Representations”
- 20) Roberto Tronci, Gabriele Murgia, Maurizio Pili, Marco Ristori, Nicola Sirena and Fabio Roli. “The Ambient Intelligence Laboratory of the Sardegna DistrICT”

Sessione poster II

- 1) Carlo Arcelli, Maria Frucci, Giuliana Ramella, Gabriella Sanniti Di Baja and Luca Serino. “New Tools for Processing and Analyzing Digital Images”
- 2) Danilo Avola, Giuseppe Placidi and Luigi Cinque. “A Novel Multimodal Framework to Support Advanced Human-Computer Interaction”
- 3) Lamberto Ballan, Marco Bertini, Alberto Del Bimbo, Andrea M. Serain, Giuseppe Serra and Benito F. Zaccone. “Combining Generative and Discriminative Models for Classifying Social Images from 101 Object Categories”
- 4) Niccolò Bandinelli, Monica Bianchini and Franco Scarselli. “Extended Graph Neural Network Models for Learning Long-Term Dependencies”
- 5) Sebastiano Battiato, Giovanni Maria Farinella, Giovanni Gallo, Giovanni Puglisi and Filippo Stanco. “IMAGE PROCESSING LAB: Recent Research Activities”
- 6) Marco Bertini, Alberto Del Bimbo, Fabrizio Dini, Walter Nunziati and Lorenzo Seidenari. “Project ORUSSI (Optimal Road sUrveillance System based on Scalable vIdeo)”
- 7) Luigi Cinque, Francesco Di Renzo and Gabriele Morrone. Multisensor Registration: thermal-visual data fusion
- 8) Luigi Cinque and Gabriele Salvati. Face Recognition from synthetic images
- 9) Gianluigi Ciocca, Silvia Corchs, Francesca Gasparini and Raimondo Schettini. Modeling Image Quality
- 10) Igino Corona, Davide Ariu, Giorgio Giacinto and Fabio Roli. “ILLBuster: Detection and characterization of illicit Internet Activities”
- 11) Alberto Del Bimbo, Giuseppe Lisanti, Iacopo Masi and Federico Pernici. Recent advances in PTZ camera tracking
- 12) Andrea Ferracani, Gianpaolo D'Amico, Lea Landucci, Daniele Pezzatini and Alberto Del Bimbo. An interactive exhibit for the virtual reconstruction of the town of Onna
- 13) Donato Impedovo, Giuseppe Pirlo and Donato Barbuzzi. Feedback-based strategies in multi-expert systems
- 14) Angelo Marcelli and Antonio Della Cioppa. Evolutionary Computation of Shape: models and applications
- 15) Simone Marinai. Using Pattern Recognition Techniques to Convert PDF documents in ePub format
- 16) Fabio Pazzaglia and Carlo Colombo. A silhouette-based framework for description and recognition of mechanical tools
- 17) Alfredo Petrosino, Michele Di Capua, Nello De Prisco, Alessio Ferone and Lucia Maddalena. Videosurveillance in Logistics: the CPILOS Project”
- 18) Domenico Redavid, Incoronata Villani and Stefano Ferilli. DOMINUS(plus) - An Intelligent Framework for Document Management”
- 19) Primo Zingaretti, Adriano Mancini and Emanuele Frontoni. Object Road Extraction from Mobile Mapping System Dataset”