

patterns to easily add new feature to the client. The backend was coded on ARM board using lighttpd+PHP with an ad-hoc XML protocol. (*Joint work with Marco Meoni*).

Webmaster **10/2005 - now**

Many Companies

Webmaster for websites using technologies such as Apache, PHP, MySQL, Wordpress, Joomla and JQuery.

Awards **Winner of “USC Travel Award 2015”** **6/2015**

USC Postdoc Traveling award to spread research and advance academic career.

Certificate of Excellence **10/2010**

Award for technical support at ACM Multimedia 2010, Florence.

Winner of “Renato Mariani Award 2010” **3/2010**

Awarded best student in computer engineering by AEIT (Italian Federation of Electrical, Electronic, Automation and Computer Science).

Services to Community **International Workshop Chair** **10/2017**

Co-organizer of the International Workshop on Cross-domain Human Identification (CHI), at ICCV'17 with Giuseppe Lisanti, Tal Hassner and Shaogang Gong. More details: <http://chi-workshop.github.io>

Tutorial on Person Re-identification: Theory and Best Practice **9/2015**

Presented a tutorial at the International Conference on Biometrics 2015 (BTAS) to spread and disseminate new ways of identifying people in the wild. More details: <http://micc.unifi.it/reid-tutorial/>

Web Chair **10/2013 - 6/2014**

Setup and managed the website for the “Long-Term Detection and Tracking” Workshop to be held during CVPR 2014. More details: <http://www.micc.unifi.it/LTDT2014/>

Reviewer for International Journals and Conferences **1/2010 - now**

CVPR16, ECCV16, TIP, IJCV, PAAA, ACM Multimedia, ECCV14, ICPR12, BMVC, IJCB.

Publications (** indicates equal contribution*) **Journals**

- G. Lisanti, S. Karaman, **I. Masi**, “Multi Channel-Kernel Canonical Correlation Analysis for Cross-View Person Re-Identification”, *ACM Transactions on Multimedia Computing, Communications, and Applications (TOMM)*, 2017.
- G. Lisanti, **I. Masi**, F. Pernici, A. Del Bimbo, “Continuous Localization and Mapping of a Pan Tilt Zoom Camera for Wide Area Tracking”, *Machine Vision and Applications*, 2016.
- G. Lisanti, **I. Masi**, A. D. Bagdanov, A. Del Bimbo, “Person Re-identification by Iterative Re-weighted Sparse Ranking”, *IEEE Transaction on Pattern Analysis and Machine Intelligence*, 2014.
- A. D. Bagdanov, A. Del Bimbo, F. Dini, G. Lisanti and **I. Masi**, “Posterity Logging of Face Imagery for Video Surveillance” in *IEEE Multimedia*, October 2012.

International Conferences, Workshops and Demos

- A. Tran, T. Hassner, **I. Masi**, G. Medioni, “Regressing Robust and Discriminative 3D Morphable Models with a very Deep Neural Network”, in *Proc. of Computer Vision and Pattern Recognition*, Hawaii, USA, 2017.
- **I. Masi**, T. Hassner, A. Tran, G. Medioni, “Rapid Synthesis of Massive Face Sets for Improved Face Recognition”, *International Conference on Automatic Face and Gesture Recognition*, USA, 2017
- **I. Masi***, A. Tran*, T. Hassner*, J. Leksut, G. Medioni, “Do We Really Need to Collect Millions of Faces for Effective Face Recognition?”, in *Proc. of European Conference on Computer Vision*, Amsterdam 2016.
- T. Hassner, **I. Masi**, J. Kim, J. Choi, S. Harel, P. Natarajan, G. Medioni, “Pooling Faces: Template based Face Recognition with Pooled Face Images”, in *Proc. of Computer Vision and Pattern Recognition Workshops*, USA 2016.

- W. AbdAlmageed*, Y. Wu*, S. Rawls*, S. Harel, T. Hassner, **I. Masi**, J. Choi, J. Leksut, J. Kim, P. Natarajan, R. Nevatia, G. Medioni, “Face Recognition Using Deep Multi-Pose Representations”, in *Proc. of Winter Conference on Applications of Computer Vision*, USA 2016.
- **I. Masi**, S. Rawls, G. Medioni, P. Natarajan “Pose-Aware Face Recognition in the Wild”, in *Proc. of Computer Vision and Pattern Recognition*, Las Vegas, USA, 2016.
- G. Lisanti, **I. Masi**, A. Del Bimbo, “Matching People across Camera Views using Kernel Canonical Correlation Analysis”, in *Proc. of International Conference on Distributed Smart Cameras*, Venice, Italy, 2014.
- **I. Masi**, C. Ferrari, A. Del Bimbo, G. Medioni, “Pose Independent Face Recognition by Localizing Local Binary Patterns via Deformation Components”, in *Proc. of International Conference on Pattern Recognition*, Stockholm, Sweden, 2014.
- P. Salvagnini, F. Pernici, M. Cristani, G. Lisanti, **I. Masi**, A. Del Bimbo and V. Murino, “Information Theoretic Sensor Management for Multi-Target Tracking with a Single Pan-Tilt-Zoom Camera” in *IEEE Winter Applications of Computer Vision Conference*, Steamboat Springs, USA, 2014.
- **I. Masi**, G. Lisanti, A. D. Bagdanov, P. Pala and A. Del Bimbo, “Using 3D Models to Recognize 2D Faces in the Wild”, in *Proc. of CVPR International Workshop on Socially Intelligent Surveillance and Monitoring*, Portland, USA, 2013.
- D. Di Fina, A. D. Bagdanov, G. Lisanti, **I. Masi**, S. Karaman and A. Del Bimbo, “Multi-Target Data Association using Sparse Reconstruction” in *Proc. of International Conference on Image Analysis and Processing (ICIAP)*, Naples, Italy, 2013.
- A. D. Bagdanov, A. Del Bimbo and **I. Masi**, “Florence faces: a dataset supporting 2D/3D face recognition” in *Proc. of IEEE International Symposium on Communications, Control and Signal Processing*, Roma, Italy, 2012.
- A. D. Bagdanov, A. Del Bimbo, G. Lisanti and **I. Masi**, “Multi-pose Face Detection for Accurate Face Logging” in *Proc. of International Conference on Pattern Recognition*, Tsukuba Science City, Japan, 2012.
- A. Del Bimbo, G. Lisanti, **I. Masi** and F. Pernici, “Continuous Recovery for Real Time Pan Tilt Zoom Localization and Mapping” in *Proc. of International Conference on Advanced Video and Signal based Surveillance (AVSS)*, Klagenfurt, Austria, 2011.
- A. D. Bagdanov, A. Del Bimbo and **I. Masi**, “The Florence 2D/3D Hybrid Face Dataset” in *Proc. of Joint ACM Workshop on Human Gesture and Behavior Understanding (J-HGBU11) ACM Multimedia Workshop*, Arizona, USA, 2011.
- A. Del Bimbo, F. Dini, G. Lisanti, **I. Masi** and F. Pernici, “3D Multiple Target Tracking and Face Pose Estimation with a Rotating and Zooming Camera” in *European Conference on Computer Vision, Demo Session*, Heraklion, Crete, 2010.
- A. Del Bimbo, G. Lisanti, **I. Masi** and F. Pernici “Device-Tagged Feature-based Localization and Mapping of Wide Areas with a PTZ Camera” in *Proc. of CVPR International Workshop on Socially Intelligent Surveillance and Monitoring*, San Francisco, USA, 2010.
- A. Del Bimbo, G. Lisanti, **I. Masi** and F. Pernici, “Person Detection using Temporal and Geometric Context with a Pan Tilt Zoom Camera” in *Proc. of International Conference on Pattern Recognition*, Istanbul, Turkey, 2010.

My bibliometric indices are the following: H -index = 9. Total number of citations = 276 (source: Google Scholar on 2017/06).

Skills

- **Operating Systems:** Linux (*preferred*), Mac OS X, Windows.
- **Programming Languages:** *Familiar:* MATLAB *Basic:* Python, Bash, C/C++, Java, Javascript.
- **Frameworks and Tools:** *Basic:* RunJobs Framework (USC ISI), Intel TBB, hg (Mercurial), GNU Scientific Library, NumPy, wxWidget python bindings, J2EE, Joomla, Emacs/Vim, UML and Design Patterns, PHP, AJAX, HTML, Caffé (Deep Learning). *Familiar:* CMake, PoCo-C++, SVN, JQuery, GCC+Makefile, Visual Studio, Eclipse-based editors, mexOpenCV, OpenCV C and C++ interface, L^AT_EX, L^AT_EX-Beamer, Wordpress, MATLAB;
- **Languages:** Italian *Native Speaker*, English *Fluent*, Spanish *very basic understanding*.

**Web
References**

- LinkedIn: <http://www.linkedin.com/in/iacopomasi/>
- Demos: <http://www.micc.unifi.it/masi/demo/>
- CLEAR-MOT @ GitHub: <https://github.com/glisanti/CLEAR-MOT/>
- KCCA-Reid @ GitHub: <https://github.com/glisanti/KCCAReId>
- Pose-Aware Models for Face Recognition: <http://goo.gl/forms/NK6adyd7DFJhlmHG2>
- 3DMM Made Easy with a DCNN https://github.com/anhttran/3dmm_cnn
- Face Rendering https://github.com/iacopomasi/face_specific_augm
- pdftoref @ Google Code: <http://code.google.com/p/pdftoref/>

Interests

Ubuntu Linux community, SSI OpenWater scuba diver, AI, basketball, bodybuilding, philosophy