

CURRICULUM VITAE *updated at 1/29/2019*

Marco Cristani

<--PROFESSIONAL HISTORY-->

- 2014-pres Associate Professor at Dept. of Computer Science, University of Verona (Settore Scientifico Disciplinare ING-INF/05)
- 2007-2014 Assistant Professor at Dept. of Computer Science, University of Verona (Settore Scientifico Disciplinare INF/01)
- 2014-pres Associate Member at Institute of Cognitive Sciences and Technologies, National Research Council (CNR)
- 2013-pres External Collaborator (Researcher) at Pattern Analysis and Computer Vision Dept., Italian Institute of Technology
- 2009-2013 Team Leader at Pattern Analysis and Computer Vision Dept., Italian Institute of Technology
- 2006-2007 Postdoctoral Associate at Dept. of Computer Science, University of Verona
- 2006-2007 Adjunct Professor at Dept. of Medicine and Surgery, University of Verona
- 2005-2008 Adjunct Professor at Dept. of Literature and Philosophy, University of Verona

<--AWARDS AND GRANTS-->

- Outstanding reviewer award at the IEEE Conference on Computer Vision and Pattern Recognition, 2017
- Outstanding reviewer award at the International Conference on Computer Vision, 2015
- Outstanding reviewer award at the Asian Conference on Computer Vision, 2014
- Best student paper award IBM prize at IEEE Conference on Pattern Recognition, 2010
- Best paper award, at DEXA Workshop on Interactive Multimodal Pattern Recognition in Embedded Systems, 2010
- Best poster presentation award, at IEEE International Conference on Image Analysis and Processing (ICIAP 2007)

<-- RESEARCH PROJECTS-->

In these last two years I have coordinated as Principal Investigator 16 projects (10 industrial, 1 research project, 1 public grant, 1 european H2020 project), for a total amount of 659.4Keuro.

The most relevant projects are:

- 2015-2018 Principal Investigator for a H2020 european project under the Innovative Training

Networks H2020-MSCA-ITN-2015 call Time-lapse understanding of the static and human scene and its lighting (SceneUnderLight), (EU project 676455), 258Keuro

--2017-2019 Principal Investigator for a JOINT PROJECT named "PHOTO2FIT: Automatic street-to-shop recommender system", in collaboration with Accord s.r.l., 59.4Keuro, 1 temporary research associate hired

-- 2017-2018 Principal Investigator for an industrial-research project: "Studio e sviluppo di metodi di analisi di immagini applicati al processo di lavorazione del marmo", in collaboration with Donatoni Macchine s.r.l., 24Keuro, 1 temporary research associates hired

-- 2015-2017 Principal Investigator for an industrial-research project : "Progettazione e sviluppo di metodi di visione computazionale per il riconoscimento fine-grained di oggetti", in collaboration with The Edge Company s.r.l., 50Keuro, 1 temporary research associates hired

-- 2015-2017 Principal Investigator for an industrial-research project named "Studio, sviluppo ed implementazione embedded di algoritmi di classificazione e tracking di pedoni e di cellule ematiche", in collaboration with Embedded Vision Systems s.r.l, 35Keuro, 2

temporary research associates hired

-- 2015-2016 Principal Investigator for an industrial-research project named "Studio e sviluppo di algoritmi per il tracking di persone in tempo reale", in collaboration with Embedded Vision Systems s.r.l, 22.3Keuro, 2 temporary research associates hired

-- 2013-2015 Principal Investigator for a JOINT PROJECT named "EXternal-InTernal Vision Based Driving Assistance System (EXIT)", in collaboration with Embedded Vision Systems s.r.l, 34.85Keuro, 1 temporary research associate hired

-- 2013-2014 Principal Investigator for an industrial project named Statistical Analysis of Crowd, paid by Italian Institute of Technology, 37.95Keuro

-- 2013 Principal Investigator for an industrial-research project named Automated Statistical Analysis of Customers by Video Sequences, funded by Fondo Sociale Europeo, 24Keuro, 1 temporary research associate hired

<-- EDITORIAL SERVICE -->

-- Associate Editor for the international journal Pattern Recognition (Impact Factor: 3.92).

-- Associate Editor for the international journal Neurocomputing (Impact Factor: 2.005; the journal has been labelled \class 2" from the National Agency for the Evaluation of Universities and Research Institutes (ANVUR)).

-- Associate Editor for the international journal Cognitive Processing (Impact Factor: 1.388).

-- Associate Editor for the international journal Pattern Recognition Letters (Impact Factor: 1.062; the journal has been labelled \class 2" from ANVUR).

-- Review Editor for the international journal Frontiers in Human-Computer Interaction.

-- Co-Editor for the book Person Re-Identi_cation (Series: Advances in Computer Vision and Pattern Recognition), Springer, January 2014, ISBN 978-1-4471-6296-4.

<-- VISITS -->

-- 2012 University of Glasgow, Glasgow, UK (May-June 2012)

-- 2004-2005 University of Southern California, Los Angeles, California, as Research Scholar (Nov. 2004 - May 2005)

-- 2001-2002 Instituto Superior Tecnico, Lisboa, Portugal, as Erasmus Student where he did part of the master thesis (Sep. 2001 - Dec. 2001)

<-- EVENT ORGANIZATION -->

I have been co-organizer of the following international events

1) International Workshop on Computer vision + ONTology: Applied Cross-disciplinary Technologies (CONTACT) in its edition 2014 (associated to ECCV 2014) and 2016 (associated to FOIS 2016); 2) International Workshop on GRoup and crOWd behavior analysis and understanding (GROW 2015, associated to CVPR 2015); 3) First International Workshop on Social Signal Processing and Beyond (associated to ICIAP 2015); 4) International Workshop on Visual Surveillance and Re-Identification (associated to ECCV 2014) 5) 3° ACM International Workshop on Multimedia Analysis for Ecological Data (associato ad ACM MM 2014); 6) First International Workshop on Re-Identification (associated to ECCV 2012) 7) IEEE International Workshop on Socially Intelligent Surveillance and Monitoring (SISM) 2010-2011-2012, associated to CVPR, ICCV, CVPR respectively; 8) ACM International Workshop on Multimodal Pervasive Video Analysis, associated to ACM MM 2010;

<-- SEMINARS -->

Starting from 2006 I gave 11 seminars at international research institutions.

<-- REVIEWING ACTIVITY -->

-- Since 2007 reviewer for the following journals:

- * IEEE Transactions on Multimedia (ISSN: 1520-9210)
- * IEEE Transactions on Pattern Analysis and Machine Intelligence (ISSN: 0162-8828)
- * IEEE Transactions on Information Forensics and Security (ISSN: 1556-6013)
- * IEEE Pervasive Computing (ISSN: 1536-1268)
- * IEEE Transactions on Systems, Man, and Cybernetics Part B (ISSN: 1083-4419),
- * IEEE Signal Processing Letters (ISSN: 1070-9908),
- * IEEE Transactions on Image Processing (ISSN: 1057-7149)
- * IEEE Transactions on Circuits and Systems for Video Technology (ISSN: 1051-8215)
- * Artificial Intelligence in Medicine (Elsevier, ISSN: 0933-3657)
- * Computer Vision and Image Understanding (Elsevier, ISSN: 1077-3142)
- * Pattern Recognition (Elsevier, ISSN: 0031-3203),

* Pattern Recognition Letters (Elsevier, ISSN: 0167-8655);

-- Since 2006 reviewer for the following top-tier conferences:

IEEE International Conference on Computer Vision and Pattern Recognition (CVPR), * IEEE International Conference on Computer Vision (ICCV), * European Conference on Computer Vision (ECCV), * International Conference on Learning Representation (ICLR), * International Conference on Machine Learning (ICML), * Neural Information Processing Systems (NIPS), * Asian conference on Computer Vision (ACCV), * British Machine Vision Conference (BMVC), * IEEE International Conference on Robotics and Automation (ICRA).

-- External member of the PhD committees of 16 international PhD student within the following institutions: Universit Blaise Pascal - Clermont-Ferrand II, Università di Genova, Università di Trento, Pontifical University of Comillas Madrid, Università di Cagliari, Università di Catania, Università La Sapienza Roma, Fondazione Bruno Kessler Trento.

<-- TECHNOLOGY TRANSFER -->

-- Representative Member of the Computer Science Park at the University of Verona (2015-pres). The Computer Science Park is a Technology Transfer Department within the Department of Computer Science at the University of Verona. It contains seven companies from spin-off to big companies

-- Co-Founder and CTO of the spin off "Humatics" with Davide Conigliaro and Pietro Lovato, within the Computer Science Dept. at University of Verona (2016-pres)

-- First rank at the Start-Cup Veneto 2016 with the spin-off Humatics (09/2016);

-- Inventor of the patent No. 102016000103076 "PROCEDIMENTO DI RILEVAZIONE DEL C.D. VIEW FRUSTUM, SISTEMA E PRODOTTO INFORMATICO CORRISPONDENTI" (10/2016)

-- Inventor of the patent No. 102016000103146 "PROCEDIMENTO PER IDENTIFICARE SORGENTI LUMINOSE, SISTEMA E PRODOTTO INFORMATICO CORRISPONDENTI" (10/2016)

<-- TEACHING ACTIVITY -->

-- Starting from 2007 I teach courses within the Master Degree in

Computer Science (University of Verona) The most important courses related to my research activity are Pattern Recognition and Advanced Pattern Recognition

<-- SUPERVISION -->

-- Since 2010, Supervisor of 10 PhD students in Computer Science, 4 Post Docs, and 9 research associates, 19 Master Degree students, all within the University of Verona. Within the Istituto Italiano di Tecnologie, and in relation with the PhD course in "Life and Humanoid Technologies", co-supervisor of 3 PhD students.

<-- PUBLICATIONS -->

Globally, I have published 168 papers (40 International Journals). According to Google Scholar, my H-index is 35, with more than 6426 citations. According to Scopus, my H-index is 27, with more than 3864 citations. Around 36% of the publications have one author coming from institutions different from University of Verona and Istituto Italiano di Tecnologia.

A complete list of publications can be find at

<http://www.di.univr.it/?ent=persona&id=218&lang=it#tab-pubblicazioni>