

Emanuele SANSONE

PERSONAL DATA

PLACE AND DATE OF BIRTH: Trento, Italy | 11 September 1987
ADDRESS: Via dei Ori 42, 38010, Fai della Paganella, Italy
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EXPERIENCE

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|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current | Teaching Assistant, Computer Vision <i>M.Sc. in Telecommunications Engineering, University of Trento, Italy</i> Code 140266, Prof. Nicola Conci. |
| Current 2013 | Ph.D. candidate <i>ICT doctoral school, University of Trento, Italy</i> Supervised by Prof. Francesco G.B. De Natale. |
| SEP 2015 MAR 2016 | Research Intern <i>LAMDA group, Nanjing University, China</i> Supervised by Prof. Zhi-Hua Zhou. |
| 2015 | Teaching Assistant, Multimedia Networking <i>M.Sc. in Telecommunications Engineering, University of Trento, Italy</i> Code 140151, Prof. Nicola Conci. |
| JAN 2015 | Machine Learning Summer School <i>University of Texas at Austin, USA</i> |

SPORT EXPERIENCE

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| Current 2011 | Ski master instructor <i>Italy</i> Holding several professional education and training courses for ski instructors/candidate ski instructors. |
| 2012 2007 | Ski coach <i>Sci Club Padova, Sci Club Panarotta, Ski Team Paganella, Italy</i> Coach of young athletes (6-20 years old) in several racing ski teams. |
| 2007 2002 | Ski athlete <i>List of records, Italy</i> |

EDUCATION

- 2012 M.Sc. in TELECOMMUNICATIONS ENGINEERING
2011 University of Trento, Italy
Thesis: "Multimodal Photo Galleries Synchronization", Advisor: Prof. Nicola CONCI, Giulia BOATO
110/110 *summa cum laude* | GPA: 28.82/30
- 2010 B.Sc. in TELECOMMUNICATIONS ENGINEERING
2008 University of Trento, Italy
Thesis: "Master P-NET protocol implementation on PIC 32 architecture"
Advisor: Prof. Dario PETRI, Eng. Michele CORRÀ

AWARDS AND CERTIFICATES

- SEP. 2016 Academic hardware grant award
Hong Kong, China
Provision of a NVIDIA Titan X GPU (~€1,000)
Organization: NVIDIA corporation
- MAR. 2012 Merit award
Trento, Italy
Award assigned to distinguished students (~€3,000)
Organization: University of Trento
- NOV. 2011 Ski master instructor
Milan, Italy
Organization: [FISI](#), [CoScuMa](#)
- SEP. 2011 Ski coach (3° level)
Milan, Italy
Organization: [FISI](#), [STF](#)
- MAY. 2007 Ski instructor
Trento, Italy
Organization: [PAT](#)

LANGUAGES

- ITALIAN: Mothertongue
ENGLISH: Fluent (C2)
GERMAN: Fluent (B2)
CHINESE: Basic (A1)

PUBLICATIONS

- 2016 [Classtering: Joint Classification and Clustering with Mixture of Factor Analysers](#)
E. Sansone, A. Passerini, F.G.B. De Natale
European Conference on Artificial Intelligence (ECAI 2016)
- 2016 [Automatic Synchronization of Multi-User Photo Galleries](#)
E. Sansone, K. Apostolidis, N. Conci, G. Boato, V. Mezaris, F.G.B. De Natale
submitted to IEEE Transactions on Multimedia (TMM)
- 2016 [Efficient Training for Positive Unlabeled Learning](#)
E. Sansone, F.G.B. De Natale, Zhi-Hua Zhou
submitted to IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI)

INTERESTS

- RESEARCH** My research focuses on understanding how to exploit unlabeled data to improve learning. Semi-supervised learning, positive-unlabeled learning and deep learning are therefore my main fields of interest.
- OTHERS** I like travelling around the world. In the past, I had several solo journeys in different countries, like China and Viet Nam.