

Komal Florio

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Personal page at Unito

PERSONAL INFORMATION

I am a passionate professional with strong analytic skills and experience in working in the academic field as well as in international teams at global brands like Yahoo, Flickr and EyeEm.

WORKING EXPERIENCE

- *October 2017 - present:*

PhD candidate at

Università degli Studi di Torino, Dept. of Computer Science
(Torino, Italy)

Supervisor: Dr. Viviana Patti

Research topic: hate speech detection, social media mining, demography, crowd-sourced annotations tasks.

My research interests combine traditional statistical indexes with social media data mining in order to better describe how socio-economical backgrounds influence into online hate speech target towards immigrants.

- *June 2015 - October 2015:*

Photo Annotator Intern at **EyeEm GmbH**

(Berlin, Germany)

I was part of the R&D team that developed the (EyeEm Vision technology). My primary role was the evaluation the effectiveness of EyeEmVision. At EyeEm all the trained classifiers were evaluated using crowd-sourcing, and one of my key responsibilities was performing Quality Assurance of crowdsourced workers and of their outputs. More in details I was involved in creating high quality messaging to the workers so that the underlying task is made as non-ambiguous as possible. My job included as well the identification of photographs that were relevant to the search query, and also the assessment of whether quality standards were met.

- *2011 - 2013:*

Research Intern at **Yahoo! Lab Barcelona**

My research area was focused on network analysis, in particular on trading networks and applications of graph theories to complex financial networks.

This experience gave me the opportunity to be exposed to cutting-edge research topic in computer science (like urban and social computing, sentiment analysis, smart cities) that I found really fascinating in a unique, multicultural and enriching work environment.

- *2008 -2009:*

Visiting Student at **ISI**

My research area was focused on agent-based models applied to economics and biological systems. This was my first impact with a multi-cultural research environment and it was fundament in making me realize that my life goal was to be in the academic environment and to be involved in cutting-edge research topic.

PUBLICATIONS

- ‘Cyber Hate against immigrants: an Italian Case’, in Proceedings of the 2018 ACM on Web Science Conference, PhD Symposium

EDUCATION

- *2008-2009:*
Second level specializing **Master Program in RAMS analysis**
(Reliability, Availability, Maintenance and Safety), Polytechnic of Turin, Italy.
- *2005-2008*
MSc in Theoretical Physics, University of Turin, Italy.
Thesis Title: ‘Extensions of Anderson-Darling test of goodness of fit to Mittag-Leffler and Levý-alpha-stable distributions’.
Supervisors: Prof. Enrico Scalas (University of Easter Piedmont),
Prof. Igor Pesando (University of Turin),
Prof. Sorin Solomon (Hebrew University of Jerusalem).
- *2002-2005*
BSc in Physics, University of Turin, Italy.
Thesis Title: ‘Einstein-Podolsky-Rosen Paradox and Bell’s inequalities’.
Supervisors: Prof. Marco Billo’ (University of Turin),
Dr. Marco Genovese (National Institute of Metrology Research).
- *1997-2002:*
Scientific high-school degree,
Liceo Scientifico E. Amaldi, Orbassano, Italy

LANGUAGE SKILLS

- *Italian:* Native proficiency
- *English:* Full professional proficiency
- *French:* Limited working proficiency
- *Spanish:* Elementary proficiency
- *German:* Elementary proficiency
- *Portuguese:* Elementary proficiency