

CURRICULUM VITAE ET STUDIORUM



Personal Information

Name Fabio Celli
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Jobs/Projects

1/2014-1/2015: SENSEI (analysis of human-human conversations): **task:** emotion, sentiment and agreement/disagreement analysis of conversations in social media
1/2013-12/2013: DeepRelations (Improving Sentiment Analysis with brain data): **task:** machine learning analysis of brain data.
11/2012-12/2012: GALATEAS (development of a Named Entity Recognition web service based on Wikipedia) **task:** data collection for Named Entity Recognition.
11/2008-11/2011: LIVEMEMORIES (development of a web platform of the collective memory of the Italian region Trentino-Alto Adige) **task:** Semantic Relation Extraction in Italian

Education

Phd **2008-2012:** PhD in Cognitive and Brain Sciences, CIMEC, University of Trento
Summer Schools **2010:** European summer school in logic, language and information, Copenhagen.
2008: European summer school in logic, language and information, Hamburg.
Universities **2006-2008:** Degree in Linguistics, University of Bologna (110 laude/110)
2002-2005: Degree in Communication Studies, University of Urbino (110 laude/110)

Languages

Native Italian
L2 English (TOEFL score: 92/120)

Skills

Programming skills Perl***, Python**, LaTeX***, PHP**
Research skills Machine learning (Weka), Statistics (R), Social Network Analysis (Gephi)
Other skills Public speaking, Teaching, Work independently, Search for Collaborations

Interests

Personality Recognition, Natural Language Processing, Data Mining, Dialogue, Social Network Analysis

Works

Talks **2013:** Workshop on Computational Personality Recognition: results and next challenges, @ WCPR13, in conjunction with ICWSM, Cambridge, MA
2012: Relationships between Personality and Interactions in Facebook. @ WARM Workshop on Advanced Research Methods, Urbino, Italy.
2012: The role of Emotional Stability in Twitter Conversations. @ Workshop on Semantic Analysis in Social Media, in conjunction with EACL 2012, Avignon, France.
2012: Unsupervised Personality Recognition for Social Network Sites. @ ICDS conference, Valencia. Spain.
2011: Improve Relation Extraction with Anaphora in Italian. @ DAARC conference, Faro, Portugal.
2010: Unsupervised Personality Recognition for Social Network Sites. @ WARM Workshop on Advanced Research Methods, Urbino, Italy.
2009: Automatic Identification of semantic relation in Italian complex nominals. @ IWCS-

<p>Posters</p>	<p>8, Tilburg, The Netherlands. 2012: Adaptive Personality Recognition from text, @ PhD day, Rovereto, Italy. 2010: Automated Semantic Relation Annotation for Italian and English. @ HLT@TN PhD day, Trento, Italy. 2010: Part-Of-Speech Counting in Relation Extraction. @ the Semantic Evaluation Workshop (SemEval-2010 task 8, in conjunction with ACL), Uppsala. Sweden. 2010: Qualia and property extraction from Italian Prepositional Phrases, @ ESSLI summer school in logic language and information, Copenhagen, Denmark.</p>
<p>Scientific Publications</p>	<p>2014 Gu, Y. Celli, F., Steinberger, J., Anderson, A.J., Poesio, M., Strapparava, C. Murphy, B. Using Brain Data for Sentiment Analysis. In JLCL, 29(1) pp: 79-94. 2014 Celli F., Poesio M.. PR2: A Language Independent Unsupervised Tool for Personality Recognition from Text. In Arxiv.org/abs/1402.2796. 2013: Celli F., Zaga C. Be Conscientious, Express your Sentiment! In Workshop on Emotion and Sentiment in Social and Expressive Media, in conjunction with AIXIA2013, Turin. 2013: Celli, F., Rossi, L. Long Chains or Stable Communities? The role of Emotional Stability in Twitter Conversations. In Computational Intelligence. Special issue on Semantic Analysis in Social Media. 2013: Fornaciari, T., Celli, F., Poesio, M. The Effect of Personality Type on Deceptive Communication Style. In Proc. of FORTAN: Workshop on Forensic Text Analytics, in conjunction with the Intelligence and Security Informatics Conference (EISIC 2013). 2013 Celli F., Polonio L. Relationships between Personality and Interactions in Facebook. In: Xin Ming Tu, Ann Marie White and Naiji Lu (Editors): Social Networking: Recent Trends, Emerging Issues and Future Outlook. Nova Science Publishers. 2013 Celli F., Pianesi F., Stillwell D., Kosinski M. Workshop on Computational Personality Recognition (Shared Task). In <i>Proceedings of WCPR13, in conjunction with ICWSM-13</i> 2013 Celli, F. Adaptive Personality recognition from Text. Lambert Academic Publishing, Saarbrücken, DE. 2012 Celli, F., Rossi, L. The role of Emotional Stability in Twitter Conversations. In Proceedings of Workshop on Semantic Analysis in Social Media, in conjunction with EACL 2012, Avignon. 2012 Celli, F., Unsupervised Personality Recognition for Social Network Sites. In Proceedings of ICDS, Valencia. 2011: Celli, F., Poesio, M. Improve Relation Extraction with Anaphora in Italian. Proceedings of DAARC, Faro, Portugal. 2010: Celli, F., Di Lascio, F.M.L., Magnani, M., Pacelli, B., Rossi, L. Social Network Data and Practices: the case of Friendfeed. Advances in Social Computing, pp. 346-353. Series: Lecture Notes in Computer Science, Springer, Berlin. 2010: Celli, F. UNITN: Part-Of-Speech Counting in Relation Extraction. In Proceedings of the Semantic Evaluation Workshop (SemEval-2010 task 8, in conjunction with ACL), Uppsala. 2009: Celli, F., Nissim, M., Automatic Identification of semantic relation in Italian complex nominals, In Proceedings of IWCS-8, Tilburg.</p>
<p>Workshops (as organizer)</p>	<p>WCPR14 Workshop on computational personality recognition, in conjunction with ACMMM, Orlando, Florida WCPR13 Workshop on computational personality recognition, in conjunction with ICWSM 2013, Boston (MA).</p>
<p>Programme Committee member</p>	<p>Computational Linguistics (journal) Scientific reports (journal) Computational Intelligence (journal) SocInfo2014 (conference)</p>
<p>Teaching Activity</p>	<p>2013/2014: Weka Lab, Msc course. University of Trento – faculty of Cognitive sciences. 2012/2013: Elaborazione del linguaggio Naturale (Natural Language Processing), BSc course; Intelligenza Artificiale (Artificial Intelligence), Msc course, University of Trento – Faculty of Philosophy.</p>

Fabio Celli

A handwritten signature in black ink, consisting of stylized, overlapping loops and curves, representing the name Fabio Celli.