


INFORMAZIONI PERSONALI

Claudia Marzi



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Nazionalità Italiana

POSIZIONE RICOPERTA

Tecnologo, III livello professionale, tempo indeterminato

TITOLO DI STUDIO

Dottorato di Ricerca in Linguistica (Applicata, acquisizionale e computazionale), Università di Pavia: "Models and dynamics of the morphological lexicon in mono- and bilingual acquisition" (2011-2014).

Laurea in Lingue e Letterature Straniere, Università di Pisa: "The power of words: language creativity in Edgar Allan Poe's narrative" (1998)

ESPERIENZA PROFESSIONALE

ottobre 2005-oggi
giugno 2001 - settembre 2005

Tecnologo presso Istituto di Linguistica Computazionale – CNR

Tecnico/Amministrativo presso Istituto di Linguistica Computazionale - CNR

COMPETENZE

Modelli teorici e computazionali di acquisizione lessicale in contesti mono- e multi-lingui. Architetture bio-computazionali del lessico mentale.

INCARICHI e RUOLI

2011-2015: Coordinatore di Programma del progetto "The European Network on word structure"

(NETWORDS-RNP- European Science Foundation- Standing Committee for the Humanities)

2014-2015: membro del Comitato Scientifico della Conferenza "Word Knowledge and Word Usage" (30 Marzo-1 Aprile 2015).

2013-oggi: responsabile Modulo IC.P02.004.003 "Modelli teorici e computazionali di acquisizione lessicale in contesti mono- e multi-lingui"

2013-oggi: membro della segreteria di redazione della rivista "Lingue e Linguaggio" – il Mulino, Bologna.

2009-oggi: membro del Consiglio d'Istituto (ILC)

2009-oggi: referente ILC delle Relazioni Internazionali

Attività

Co-organizzazione e stesura rapporti scientifici di Workshop e Summer Schools del progetto NetWords.

LINGUE

Ottima conoscenza inglese, tedesco

Competenze informatiche

- ottima padronanza degli strumenti Microsoft Office
- conoscenza degli strumenti di programmazione Matlab e R per l'analisi statistica
- addestramento e analisi dei dati con infrastruttura software TSOM (temporal self-organising map) per il recupero lessicale, individuazione di una struttura morfologica *emergente*, e percezione della tipicità nel lessico, sia monolingue che multilingue.

ULTERIORI INFORMAZIONI

Riconoscimenti e premi

IEEE CIST 2014 Best Doctoral Paper Award (21.10.2014) per articolo "Word Processing for Arabic Language. A reappraisal of morphology induction through adaptive memory self-organisation strategies" Claudia Marzi, Ouafae Nahli, Marcello Ferro.

Presentazioni

"On memory and computation: a reappraisal of German noun plural inflection" 3rd NetWords Workshop "Variation and Adaptation in Lexical Acquisition" – Dubrovnik, 20 Settembre 2013.

"Innovation, Language, and the Web" 14th International Conference on Grey Literature - CNR, Roma

(I) – 29-30 Novembre 2012.

“Knowledge Communities in Grey” 13th International Conference on Grey Literature: The Grey Circuit. From Social Networking to Wealth Creation -Washington DC (USA), 05-06 Dicembre 2011.

“A Terminology Based Re-Definition of Grey Literature” 12th International Conference on Grey Literature: Transparency in Grey Literature. Grey Tech Approaches to High Tech Issues - Prague (Czech Republic), 6-7 Dicembre 2010.

“Grey Literature and Computational Linguistics: From Paper to Net” 11th International Conference on Grey Literature. The Grey Mosaic, Piecing it All Together - Washington DC (USA) 14-15 Dicembre 2009.

Progetti

“NetWordS – The European Network on Word Structure” - ESF Research Networking Programme (2011-2015), in qualità di *Programme Coordinator*.

Grant

“Lexical acquisition in bilingual contexts: aspects of (extra)linguistic and psycholinguistic modeling” – Application 5590 ESF – Research Networking Programmes, in collaborazione con Emmanul Keuleers, Ghent University (B) – Giugno 2013-Marzo 2014.

Conferenze, Workshop

Final NetWordS Conference “Word Knowledge and Word Usage” - Pisa, 30-31 Marzo-1 Aprile 2015.
2nd NetWordS Summer school “Words: structure, meaning, acquisition, processing” - Trondheim (N), 4-9 Agosto 2014.

3rd NetWordS Workshop “Variation and Adaptation in Lexical Processing and Acquisition” - Dubrovnik (HR), 19-20 Settembre 2013.

9th MMM – Ninth Mediterranean Morphology Meeting on “Morphology and Semantics” – Dubrovnik (HR), Croatia, 15-18 Settembre 2013.

2nd NetWordS Workshop “Perspectives on Synergy” - Toulouse (F), 3-4 Dicembre 2012.

1st NetWordS Summer school “Interdisciplinary approaches to exploring the mental lexicon” - Dubrovnik (HR), 2-6 Luglio 2012.

14th International Conference on Grey Literature “Tracking Innovation through Grey Literature” – Rome (I), 29-30 Novembre 2012.

13th International Conference on Grey Literature “From Social Networking to Wealth Creation” – Washington (USA), 5-6 Dicembre 2011.

1st NetWordS Workshop “Understanding the Architecture of the Mental Lexicon: Integration of Existing Approaches” - Pisa (I), 24-26 Novembre 2011.

8th Mediterranean Morphology Meeting “Morphology and the architecture of the grammar” – Cagliari (I), 14-17 Settembre 2011.

12th International Conference on Grey Literature “Transparency in Grey Literature” – Prague (CZ), 6-7 Dicembre 2010.

Workshop nell’ambito del progetto Galileo “Morphology meets Computational Linguistics”, 7-8 Ottobre 2010, Bologna (I).

European Science Foundation Exploratory Workshop “Words in action: Interdisciplinary approaches to understanding word processing and storage” - Pisa (I), 12-13 Ottobre 2009.

Summer Workshop on Greyworks “Benchmarks and Forecasts on Grey Literature” – Amsterdam (NL), 2-3 Luglio 2009.

Seminari, Corsi

Corso metodologico “Connectionist architectures for lexical modelling” alla 2. NetWordS Summer School “Words: structure, meaning, acquisition, processing” - Trondheim (N), 4-9 Agosto 2014.

Seminario “Models and dynamics of the morphological lexicon: Implicazioni metodologiche dell’uso di modelli computazionali” (3 aprile 2014), Dottorato in Linguistica presso l’Università degli Studi di Pavia.

Seminario “Il lessico come sistema dinamico: aspetti cognitivi e psicolinguistici” (8 maggio 2013), Dottorato in Linguistica presso l’Università degli Studi di Pavia.

Seminario sulla rete europea della struttura della parola Research NetWorking Programme “NetWordS” (2 aprile 2012), Dottorato in Linguistica presso l’Università degli Studi di Pavia.

PUBBLICAZIONI

Articoli in Rivista

Marzi C., Ferro M. and Keuleers E. (2014). *Perception of typicality in the lexicon: wordlikeness, lexical density and morphotactic constraints*. In *Suvremena lingvistika*, vol. 40 (78), 171 - 191. Selected Papers from the Third NetWordS Workshop. Vito Pirrelli, Ida Raffaelli (eds). Croatian Philological Society, Zagreb.

Marzi C., Ferro M., and Pirrelli V. (2014). *Morphological structure through lexical parsability*. In *Lingue Linguaggio*, vol. XIII (2), 263 - 290. il Mulino, Bologna.

Marzi C. and Ferro M. (2013). *Adaptive Strategies in Lexical Acquisition*. In *Lingue e Linguaggio*, vol. XII (2), 307 - 328. il Mulino, Bologna.

Marzi C. (2013). *Innovation, Language, and grey literature*. In *An International Journal on Grey Literature*, vol. TGJ Volume 9 (Number 3 - Autumn 2013), 145 - 151. Improving Grey Literature through Innovation. Dominic J. Farace (ed.). TextRelease, Amsterdam.

Marzi C., Ferro M., and Pirrelli V. (2012). *Word alignment and paradigm induction*. In *Lingue e Linguaggio*, vol. XI (2), 251 - 274. Claudia Marzi, Vito Pirrelli (eds.). il Mulino, Bologna.

Marzi C. and Pirrelli V. (2012). *Understanding the Architecture of the Mental Lexicon*. In *Lingue e Linguaggio*, vol. XI (2), 101 - 105. Claudia Marzi, Vito Pirrelli (eds.). il Mulino, Bologna.

Marzi C. (2012). *Knowledge Communities in Grey*. In: *An International Journal on Grey Literature*, vol. TGJ Volume 8 (Number 1 - Spring 2012), 27 - 33. Social Networking and Grey Literature. Dominic J. Farace (ed.). TextRelease, Amsterdam.

Marzi C. (2012) *First 'NetWordS' Workshop on Understanding the Architecture of the Mental Lexicon: Integration of Existing Approaches*. In *ERCIM News*, vol. 89 pp. 52 - 52. Special Theme: "Big Data". Peter Kunz (ed.). ERCIM EEIG, Sophia Antipolis Cedex (France), 2012.

Ferro M., Marzi C., and Pirrelli V. (2011). *A Self-Organizing Model of Word Storage and Processing: Implications for Morphology Learning*. In *Lingue e Linguaggio*, vol. X (2), 209 - 226. il Mulino, Bologna.

Articolo in Libro

Pirrelli V., Ferro M. and Marzi C. (2015). *Computational complexity of abstractive morphology*. In Baerman M., Brown D. and Corbett G. (eds.) *Understanding and measuring morphological complexity*. 141-166. Oxford University Press.

Articolo in Atti di Convegno

Marzi C., Pardelli G., and Sassi M. (2011). *A Terminology based re-definition of Grey Literature*. In *An International Journal on Grey Literature*, vol. TGJ Volume 7 (1), 19 - 23. Transparency in Grey Literature. D. Farace, GreyNet (eds.). TextRelease, Amsterdam.

Marzi C., Nahli O., and Ferro M. (2014). *Word Processing for Arabic Language: A reappraisal of morphology induction through adaptive memory self-organisation strategies*. In *IEEE - CiST14 - Third IEEE International Colloquium in Information Science and Technology (CiST)* (Tetuan (Marocco), 20-22 Ottobre 2014). Proceedings, vol. Catalog Number: CFP1467R-ART pp. 241 - 247. M. El Mohajir, M. Al Achhab, M. Chahhou, A. Mounir, B. El Mohajir, V. Pirrelli, A. Zarghili, M. ElFar (eds.). IEEE Catalog Number: CFP1467R-ART.

Pirrelli V., Marzi C., and Ferro M. (2014). *Two-dimensional Wordlikeness Effects in Lexical Organisation*. In *CLiC-it 2014 & EVALITA 2014 - First Italian Conference on Computational Linguistics CLiC-it 2014 & Fourth International Workshop EVALITA 2014* (Pisa, Italy, 9-11/12 2014). Proceedings, vol. 1 article n. 58. R. Basili, A. Lenci, B. Magnini (eds.). Pisa University Press.

Marzi C. (2013). *Innovation, language, and the web*. I: GL 14 - Fourteenth International Conference on Grey Literature (National Research Council, Rome, Italy, 29-30 November 2012). Proceedings, vol. GL conference series, N. 14 - ISSN 1386-2316, 153 - 159. D.J. Farace, J. Frantzen, GreyNet (eds.). TextRelease, Amsterdam.

Marzi C., Ferro M. and Pirrelli V. (2012). *Prediction and Generalisation in Word Processing and Storage*. In *MMM8 - Eighth Mediterranean Morphology Meeting on "Morphology and the architecture of the grammar"* (Cagliari, Italy, 14-17 September 2011). Proceedings, 114 - 131. A. Ralli, G. Booij, S. Scalise and A. Karasimos (eds.). University of Patras, Greece.

Marzi C., Ferro M., Caudai C. and Pirrelli V. (2012). *Evaluating Hebbian Self-Organizing Memories for Lexical Representation and Access*. In *LREC 2012 - 8th International Conference on Language Resources and Evaluation* (Istanbul, Turkey, 23-25/05 2012). Proceedings, 886 - 893. N. Calzolari et al. (eds.). European Language Resources Association (ELRA).

Marzi C. (2012). *Knowledge Communities in Grey*. In *GL 13 - Thirteenth International Conference on Grey Literature: The Grey Circuit - From Social Networking to Wealth Creation* (Washington D.C. - USA, 05-06/12 2011). Proceedings, pp. 34 - 40. D.J. Farace and J. Frantzen, GreyNet, Grey Literature Network Service (eds.). TextRelease, 2012.

Ferro M., Marzi C., and Pirrelli V. (2011). *T2HSOM: Understanding the Lexicon by Simulating Memory Processes for Serial Order*. In *WoLeR 2011 - First International Workshop on Lexical Resources* (Ljubljana Slovenia, 1-5 Agosto 2011), Benoît Sagot (ed.), *ESLLI Proceedings*, 32 - 41.

Marzi C., Pardelli G., and Sassi M. (2011). *A Terminology Based Re-Definition of Grey Literature*. In *GL 12 - Twelfth International Conference on Grey Literature: Transparency in Grey Literature. Grey Tech Approaches to High Tech Issues* (Prague, Czech Republic (National Technical Library), 6-7 December 2010). D.J. Farace and J. Frantzen, GreyNet, Grey Literature Network Service (eds.). 27 - 31. TextRelease, Amsterdam.

Marzi C., Pardelli G., and Sassi M. (2010). *Grey Literature and Computational Linguistics: From Paper*

to Net. In Eleventh International Conference on Grey Literature. The Grey Mosaic, Piecing it All Together (Washington, DC, 14-15 December 2009), Dominic J. Farace and J. Frantzen (eds.). 118-121. GreyNet, TextRelease, Amsterdam.

Miscellanea

Ph.D. Dissertation: Marzi C. (2014). *Models and dynamics of the morphological lexicon in mono- and bilingual acquisition*. Dipartimento di Linguistica Teorica e Applicata - Università degli Studi di Pavia.

Rapporto scientifico: Marzi C., Plag I. and Vulchanova M. (2014). *Words: structure, meaning, acquisition, processing*. Research Project n. 5505 NetWordS - The European Research Networking Programme on Word Structure – ESF.

Rapporto finale di progetto; Marzi C. (2014). *Lexical acquisition in bilingual contexts: aspects of (extra)linguistic and psycholinguistic modeling*. Scientific Report 5590 NetWordS - The European Research Networking Programme on Word Structure – ESF.

Rapporto scientifico: Marzi C. and Raffaelli I. (2013). *Variation and Adaptation in Lexical Processing and Acquisition*. Scientific Report 5122 NetWordS - The European Research Networking Programme on Word Structure – ESF.

Rapporto scientifico: Marzi C. and Pirrelli V. (2013). *NetWordS: the European Network on Word Structure (2011-2015)* ESF RNP Mid-Term Report (2011-2013).

Rapporto scientifico: Marzi C. and Giraudo H. (2013). *Perspectives on Synergy*. Scientific Report 4647 NetWordS - The European Research Networking Programme on Word Structure – ESF.

Curatele: Marzi C., and Pirrelli V. (2012). *Understanding the Architecture of the Mental Lexicon*. In *Lingue e linguaggio XI* (2), 101-274. Il Mulino, Bologna.

Rapporto scientifico: Marzi C. (2011). *Understanding the Architecture of the Mental Lexicon: Integration of Existing Approaches*. Scientific Report 4004 NetWordS - The European Research Networking Programme on Word Structure – ESF.

Rapporto scientifico: Pirrelli V. and Marzi C. (2009). *Words In Action: Interdisciplinary Approaches to Understanding Word Processing and Storage*. Scientific final Report on ESF Exploratory Workshop.

Pisa, 23/02/2015

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