INFORMAZIONI PERSONALI

Marchetti Andrea

📍 Via Provinciale Vallecchia 192, 55045 Pietrasanta (Italia)

☎ 0503152649 📱 3487981030

Sesso Maschile | Data di nascita 23/12/1961 | Nazionalità Italiana

ESPERIENZA PROFESSIONALE

20/07/1998–alla data attuale

Tecnologo

Consiglio Nazionale delle Ricerche, Istituto di Informatica e Telematica
Via Giuseppe Moruzzi, 1, 56124 Pisa (Italia)

Semantic Web, Data Visualizations, Digital Humanities, Data Journalism

2013-2016 Responsabile del modulo Social and Semantic Web

2009-2012 Responsabile del laboratorio "Web Application For Future Internet"

2005-2008 Responsabile del modulo "XML Technologies For Semantic Web Applications and Secure Workflows"

01/03/1996–31/03/1998

Ricercatore

Consiglio Nazionale delle Ricerche, CNUCE
Via Santa Maria, 56100 Pisa (Italia)

Hypertext/Hypermedia, Web

01/03/1995–28/02/1996

Progettista ed analista di sistemi informatici

Sotto contratto all'interno del Progetto Europeo PACOMIP, svolto presso l'Istituto di Fisiologia Clinica del CNR

02/02/1994–31/01/1995

Progettista ed analista di sistemi informatici

Sys-Dat
Via Meucci, 22, 56121 Pisa (Italia)

Sviluppo di una libreria di comunicazione e sincronizzazione tra processi

20/07/1989–31/12/1993

Borsista

Consiglio Nazionale delle Ricerche - Istituto di Elaborazione dell'Informazione
Via Santa Maria, 56100 Pisa (Italia)

Image Processing, Scientific Visualization

ISTRUZIONE E FORMAZIONE

01/10/1980–27/10/1987

Laurea in Scienze dell'Informazione

Università degli Studi di Pisa, Pisa (Italia)

105/110

01/10/1975–30/05/1980

Diploma Liceo Scientifico

Liceo Michelangelo, Forte Dei Marmi (Italia)

56/60

COMPETENZE PERSONALI

Lingua madre | italiano

Altre lingue

	COMPRENSIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
inglese	C1	C1	C1	C1	C1

Livelli: A1 e A2: Utente base - B1 e B2: Utente autonomo - C1 e C2: Utente avanzato
Quadro Comune Europeo di Riferimento delle Lingue

ULTERIORI INFORMAZIONI

Progetti | TotusMundus (2016-2017) - Annotazione e visualizzazione della Mappa Mondiale di Matteo Ricci.

DoGi Lod (2015-2017) - Pubblicazione Linked data di un archivio bibliografico di articoli di dottrina giuridica.

Osiris (2016-2017) - Platform for Ship Detection, Identificaton and route prediction based on integration of the EO and SAR satellite data.

SmartCities (2014-2017) - Progetto CNR

ClaviusOnTheWeb (2012-2016) Progetti speciali di R&D del Registro .IT

OpeNER (2012-2014) EU Project - Open Polarity Enhanced Named Entity Recognition - Funded under 7th FWP Research Area:SME initiative on Digital Content and Languages, Contract type:Collaborative project (generic) Project Reference:296451

CAPER (2011-2014) EU Project - Collaborative information, Acquisition, Processing, Exploitation and Reporting for the prevention of organised crime – Funded under 7th FWP, Research area:SEC-2010.1.2-1 Information and knowledge management for the prevention of organised crime, Contract Type: Collaborative project (generic), Project Reference: 261712

PANACEA (2010-2012) EU Project - Platform for Automatic, Normalized Annotation and Cost-Effective Acquisition of Language Resources for Human Language Technologies - Funded under: 7th FWP, Area: Cognitive Systems, Interaction, Robotics (ICT-2007.2.2), Type Collaborative Project, Project Reference 248064

T4ME NET (2010-2013) EU Network of Excellence - Technologies for the multilingual European Information Society - Funded under: 7th FWP, Area: Language-based interaction (ICT-2009.2.2), Type: Networks of Excellence, Project Reference: 249119

Multilingual Web (2010-2012) EU Thematic Network - Advancing the Multilingual Web, Project Reference 250500

Gloss (2010-2012) GLObal Semantic System Progetto regionale - BANDO UNICO R&S, anno 2008 – linea A

GeoMemories (2010-2011). Progetti speciali di R&D del Registro .IT (Modulo: ICT.P00.002.008)

Cnr@wOrK (2010-2011) Progetto CNR per la creazione di una rete sociale dei Ricercatori, Tecnologi e Tecnici del CNR.

HealthBook (2010-2011). Progetto interno per l'indagine sullo stile di vita (dieta, attività fisica, lavoro, stress) in collaborazione con IFC-CNR

KYOTO (2008-2011) EU Project - Knowledge Yielding Ontologies for Transition-based Organization - Funded under: 7th FWP, Area: Intelligent Content and Semantics (ICT-2007.4.2), Type: Collaborative Project, Project reference: 211423

Pubblicazioni 2016 | Avvenuti M., Cimino Mario G. C. A., Cresci S., Marchetti A., Tesconi M.
A framework for detecting unfolding emergencies using humans as sensors

Maria Claudia Buzzi, Marina Buzzi, Daniele Franchi, Davide Gazze, Giorgio Iervasi, Andrea Marchetti, Alessandro Pingitore, Maurizio Tesconi (2016)
Facebook: a New Tool for Collecting Health Data?

F. Valsecchi, M. Abrate, C. Bacciu, A. Marchetti, S. Piccini
Text Encoder and Annotator: an all-in-one editor for transcribing and annotating manuscripts with RDF

Pubblicazioni 2015

D. Gazzè, A. Lo Duca, A. Marchetti, M. Tesconi
An Overview of the Tourpedia Linked Dataset with a Focus on Relations Discovery among Places
2015, International Conference on Semantic Systems Vienna, Austria

Bacciu C., Valsecchi F., Abrate M., Tesconi M., Marchetti A.
Asia: An investigation platform for exploiting open source information in the fight against tax evasion
International Conference on Web Information System and Technologies (WEBIST 2015)

F. Malapelle, A. Hast, A. Fusiello, B. Rossi, P. Fragneto, A. Marchetti
Automatic 3DS Conversion of Historical Aerial Photographs
IC3D 2015, International Conference on 3D Imaging

Valsecchi F., Abrate M., Bacciu C., Tesconi M., Marchetti A.
DBpedia atlas: Mapping the uncharted lands of linked data
Linked Data on the Web, Firenze

S. Cresci, D. Gazzè, A. Lo Duca, A. Marchetti, M. Tesconi
Geo Data Annotator: a Web Framework for Collaborative Annotation of Geographical Datasets
International World Wide Web Conference (WWW2015)

F. Valsecchi, M. Abrate, C. Bacciu, M. Tesconi, A. Marchetti (2015)
Linked Data Maps: Providing a Visual Entry Point for the Exploration of Datasets

M. Avvenuti, F. Del Vigna, S. Cresci, A. Marchetti, M. Tesconi (2015)
Pulling Information from Social Media in the Aftermath of Unpredictable Disasters

A. Hast, A. Marchetti (2015)
Stereo Visualisation of Historical Aerial Photos - a Valuable Digital Heritage Research Tool

Hast A., Marchetti A. (2015)Stereo Visualisation of Historical Aerial Photos as a Valuable Tool for Archeological Research

Pubblicazioni 2014

Clara Bacciu, Angelica Lo Duca, Andrea Marchetti, Maurizio Tesconi
Accommodations in Tuscany as Linked Data
2014, The 9th edition of the Language Resources and Evaluation Conference

Davide Gazzè, Mariantonietta N. La Polla, Andrea Marchetti, Maurizio Tesconi, Carlo Aliprandi, Antonio E. De Luca, Giulia Di Pietro, Matteo Raffaelli
CAPER: Crawling and Analysing Facebook for Intelligence Purposes
2014, FOSINT - International Symposium on Foundations of Open Source Intelligence and Security Informatics

Marco Avvenuti, Stefano Cresci, Andrea Marchetti, Carlo Meletti, Maurizio Tesconi
EARS (Earthquake Alert and Report System): a real time decision support system for earthquake crisis management
2014, 20th ACM SIGKDD Conference on Knowledge Discovery and Data Mining

Marco Avvenuti, Stefano Cresci, Mariantonietta N. La Polla, Andrea Marchetti, Maurizio Tesconi
Earthquake emergency management by Social Sensing
2014, The 2014 IEEE International Workshop on Social and Community Intelligence

Matteo Abrate, Angelo Mario Del Grosso, Emiliano Giovannetti, Angelica Lo Duca, Damiana Luzzi, Lorenzo Mancini, Andrea Marchetti, Irene Pedretti, Silvia Piccini
Sharing Cultural Heritage: the Clavius on the Web Project
2014, The 9th edition of the Language Resources and Evaluation Conference

Stefano Cresci, Andrea D'Errico, Davide Gazzè, Angelica Lo Duca, Andrea Marchetti, Maurizio Tesconi
Tour-pedia: a Web Application for Sentiment Visualization in Tourism Domain
2014, LREC 2014 Workshop

Stefano Cresci, Andrea D'Errico, Davide Gazzè, Angelica Lo Duca, Andrea Marchetti, Maurizio Tesconi
Towards a DBpedia of Tourism: the case of Tourpedia2014, ISWC 2014

Pubblicazioni 2013

Giuseppe Amato, Fabrizio Falchi, Fausto Rabitti, Andrea Marchetti, Maurizio Tesconi
Automatic Aerial Image Alignment for GeoMemories

2013, MMEDIA 2013, The Fifth International Conferences on Advances in Multimedia

Matteo Abrate, Clara Bacciu, Anders Hast, Andrea Marchetti, Salvatore Minutoli, Maurizio Tesconi
<u>GeoMemories—A Platform for Visualizing Historical, Environmental and Geospatial Changes in the Italian Landscape</u>
2013, ISPRS International Journal of Geo-Information

A Hast, A Marchetti
<u>Rotation invariant feature matching-based on Gaussian filtered log polar transform and phase correlation</u>
Image and Signal Processing and Analysis (ISPA), 2013 8th International ...

A Hast, J Nysjö, A Marchetti
<u>Optimal RANSAC-Towards a Repeatable Algorithm for Finding the Optimal Set</u>
Journal of WSCG, Vol.21, No.1, pp. 21-30, 2013

Pubblicazioni 2012

Anders Hast, Andrea Marchetti
An Efficient Preconditioner and a Modified RANSAC for Fast and Robust Feature Matching
2012, International Conferences in Central Europe on Computer Graphics, Visualization and Computer Vision (WSCG'12)

F. Frontini, C. Aliprandi, C. Bacciu, R. Bartolini, A. Marchetti, E. Parenti, F. Piccinonno, T. Soru
GLOSS, an infrastructure for the semantic annotation and mining of documents in the public security domain
2012, Language Resources and Evaluation (LREC) 2012

Davide Gazze', Alessio Bechini, Marco Avvenuti, Maurizio Tesconi and Andrea Marchetti
INTEGRATION OF EXTERNAL DATA IN DOCUMENT WORKFLOWS VIA WEB SERVICES
2012, KMIS 2012 - International Conference on Knowledge Management and Information Sharing

Matteo Abrate, Clara Bacciu, Francesca Frontini, Mariantonietta Noemi LaPolla, Andrea Marchetti, Monica Monachini
Web Language Identification Testing Tool
2012, The Multilingual Web - the Way Ahead

Matteo Abrate, Clara Bacciu, Andrea Marchetti, Maurizio Tesconi
WordNet Atlas: a web application for visualizing WordNet as a zoomable map
2012, Global Wordnet Conference 2012

Davide Gazzè, Mariantonietta Noemi La Polla, Andrea Marchetti, Maurizio Tesconi, and Andrea Vivaldi
WorkMail: Collaborative Document Workflow Management by Email
2012, CDVE 2012 - The 9th International Conference on Cooperative Design, Visualization and Engineering

Francesco Ronzano, Andrea Marchetti, Maurizio Tesconi
Editing Knowledge Resources: The Wiki Way
2011, 20th ACM Conference on Information and Knowledge Management (CIKM)

Carlo Aliprandi, Francesco Ronzano, Andrea Marchetti, Maurizio Tesconi, Salvatore MInutoli
Extracting Events from Wikipedia as RDF Triples Linked to Widespread Semantic Web Dataset
2011, 14th International Conference on Human - Computer Interaction (HCI 2011)

Andrea Marchetti, Anders Hast, Beatrice Rapisarda, Elizabeth Jane Shepherd, Maurizio Tesconi
GeoMemories a Spatial-Temporal Atlas of the Italian Landscape
2011, 12th International Symposium on Virtual Reality, Archeology, and Cultural Heritage

Carlo Aliprandi, Andrea Marchetti
Introducing CAPER, a Collaborative Platform for Open and Closed Information Acquisition, Processing and Linking
2011, 14th International Conference on Human - Computer Interaction (HCI 2011)

*Anders Hast, Andrea Marchetti*Retrospective Illumination Correction of Grayscale Historical Aerial Photos2011, Image Analysis and Processing - ICIAP 2011

Pubblicazioni 2012

International conferences

[1] Anders Hast, Andrea Marchetti

An Efficient Preconditioner and a Modified RANSAC for Fast and Robust Feature Matching

2012, International Conferences in Central Europe on Computer Graphics, Visualization and Computer Vision (WSCG'12)

[2] F. Frontini, C. Aliprandi, C. Bacciu, R. Bartolini, A. Marchetti, E. Parenti, F. Piccinonno, T. Soru

GLOSS, an infrastructure for the semantic annotation and mining of documents in the public security domain

2012, Language Resources and Evaluation (LREC) 2012

[3] Davide Gazze', Alessio Bechini, Marco Avvenuti, Maurizio Tesconi and Andrea Marchetti

Integration of external data in document workflows via web service

2012, KMIS 2012 - International Conference on Knowledge Management and Information Sharing

[4] Mariantonietta Noemi La Polla, Angelica Lo Duca, Andrea Marchetti

The Semantic Web Linker: a Multilingual and Multisource Framework

2012, WISE 2012 - The 13th International Conference on Web Information Systems Engineering

[5] Matteo Abrate, Clara Bacciu, Francesca Frontini, Mariantonietta Noemi LaPolla, Andrea Marchetti, Monica Monachini

Web Language Identification Testing Tool

2012, The Multilingual Web - the Way Ahead

[6] Matteo Abrate, Clara Bacciu, Andrea Marchetti, Maurizio Tesconi

WordNet Atlas: a web application for visualizing WordNet as a zoomable map

2012, Global Wordnet Conference 2012

[7] Davide Gazzè, Mariantonietta Noemi La Polla, Andrea Marchetti, Maurizio Tesconi, and Andrea Vivaldi

WorkMail: Collaborative Document Workflow Management by Email

2012, CDVE 2012 - The 9th International Conference on Cooperative Design, Visualization and Engineering

Abstract di convegno

[8] Marchetti A., Shepherd E. J., Cosci F.,

Geomemories: un punto di raccolta e pubblicazione dei dati storico geografici

2012, 1st workshop Opening the Past. Archaeological Open Data

[9] Andrea Marchetti, Maurizio Tesconi, Elizabeth Jane Sheperd, Alessandro Lugari

In volo sul passato: il Progetto Geomemories

2012, 16a conferenza Nazionale ASITA

Technical Reports

[10] Andrea Marchetti, Mariantonietta Noemi La Polla, Clara Bacciu, Matteo Abrate

WLI: a Web application for Language Identification and evaluation of available tools

2012

Pubblicazioni 2011   Rivista non isi

[1] Andrea Marchetti, Elizabeth Jane Shepherd and Maurizio Tesconi: GeoMemories: A Spatial-Temporal Atlas of the Italian Landscape, 2011, ERCIM NEWS

International conferences

[2] Francesco Ronzano, Andrea Marchetti, Maurizio Tesconi: Editing Knowledge Resources: The Wiki Way, 2011, 20th ACM Conference on Information and Knowledge Management (CIKM)

[3] Carlo Aliprandi, Francesco Ronzano, Andrea Marchetti, Maurizio Tesconi, Salvatore MInutoli: Extracting Events from Wikipedia as RDF Triples Linked to Widespread Semantic Web Dataset, 2011, 14th International Conference on Human - Computer Interaction (HCI 2011)

[4] Andrea Marchetti, Anders Hast, Beatrice Rapisarda, Elizabeth Jane Shepherd, Maurizio Tesconi: GeoMemories a Spatial-Temporal Atlas of the Italian Landscape, 2011, 12th International Symposium on Virtual Reality, Archeology, and Cultural Heritage

[5] Carlo Aliprandi, Andrea Marchetti Introducing CAPER, a Collaborative Platform for Open and Closed Information Acquisition, Processing and Linking 2011, 14th International Conference on Human - Computer Interaction (HCI 2011)

[6] Anders Hast, Andrea Marchetti Retrospective Illumination Correction of Grayscale Historical Aerial

Photos, Image Analysis and Processing - ICIAP 2011

Technical Reports

[7] Davide Gazzè, Mariantonietta Noemi La Polla, Andrea Marchetti, Beatrice Rapisarda, Maurizio Tesconi, Anna Vaccarelli, Andrea Vivaldi_ CNR@wOrK - a Social Network for CNR community, TR 17-2011

[8] Andrea Vivaldi, Maurizio Tesconi, Andrea Marchetti, Mariantonietta La Polla, Davide Gazzè_ WorkMail: collaborative document workflow by email, TR 27-2011

Deliverables

[9] Andrea Marchetti, Francesco Ronzano, Maurizio Tesconi - Deliverable D7.4c progetto Kyoto - Wiki environment for wordnet editing – Febbraio 2011 – WP7 "Database systems and wiki" – EU Project KYOTO

[10] Andrea Marchetti, Francesco Ronzano, Maurizio Tesconi Deliverable D7.5c progetto Kyoto - Wiki environment for ontology editing – Febbraio 2011 – WP7 "Database systems and wiki" – EU Project KYOTO

[11] Piek Vossen, Carlo Aliprandi, Feikje Hielkema, Lawrence Jones-Walters, German Rigau, Christiane Fellbaum, Monica Monachini, Andrea Marchetti, Hitoshi Isahara, Francis Bond, Shu-Kai Hsieh - Plan for the use and dissemination of foreground - Deliverable 11.6 progetto Kyoto -marzo 2011

Pubblicazioni 2010
Book chapters

[1] F. Ronzano, A. Marchetti From words to concepts: enabling shared semantic descriptions of Web contents by Tagpedia, book chapters from "Introduction to the Semantic Web:Concepts, Technologies and Applications" Editor Gabriel Fung, 2010

[2] P.Vossen, E.Agirre, F.Bond, W.Bosma, A.Herold, A.Hicks, S.Hsieh, H.Isahara, C.Huang, K.Kanzaki, A.Marchetti, G.Rigau, F.Ronzano, R.Segers, M.Tesconi KYOTO: A Wiki for Establishing Semantic Interoperability for Knowledge Sharing Across Languages and Cultures 2010

International conferences

[3] Andrea Marchetti, Salvatore Minutoli, Francesco Ronzano, Maurizio Tesconi A Wiki Framework for cooperatively building multilingual language resources 2010, The Second International Conference on Global Interoperability for Language Resources

[4] Francesco Ronzano, Maurizio Tesconi, Salvatore Minutoli, Andrea Marchetti Collaborative management of KYOTO Multilingual Knowledge Base: the Wikyoto Knowledge Editor 2010, The 5th International Conference of the Global WordNet Association (GWC-2010)

[5] Maurizio Tesconi, Francesco Ronzano, Salvatore Minutoli, Carlo Aliprandi, Andrea Marchetti KAFnotator: a multilingual semantic text annotation tool 2010, The Second International Conference on Global Interoperability for Language Resources