

CV Noemi Scarpato

Noemi Scarpato received her degree in Informatics Engineering in 2008 with a dissertation titled "Development of a framework for the Semantic Bookmarking in a shared environment". Dr Scarpato earned a PhD in artificial intelligence in 2012 at the University of Rome Tor Vergata with the thesis "KNOWLEDGE-BASED VISUALIZATION SYSTEMS".

She worked with the ART Research Group (University of Rome, Tor vergata) for the implementation of Semantic Turkey (<http://semanticturkey.uniroma2.it/>) a platform for Knowledge Acquisition and Management.

Dr Scarpato is Assistant Professor (Ricercatore a Tempo Determinato) at Telematic University San Raffaele Roma since 2010 where she teaches Computer Science, Data Mining and Math both for graduate and undergraduate programs. She also serves in many University commissions for the monitoring and evaluation of degree programs activities.

Dr. Scarpato's publications in the field of Artificial Intelligence, Data Mining, Machine Learning and System Design have an international coverage: she has 14 publications with 53 citation and an H index of 5.

In 2008 she won a research award for the Telethon project N.GGP06048, assigned by the Telethon Foundation for research activities concerning the system design of the Gefor system (Use case model, analysis model, design model, implementation model and deployment of the Gefor system). In the 2009 Dr. Scarpato received a scholarship for research in "NLP in Public Administration" at the University of Rome "Tor Vergata". During her internship at the ESA-ESRIN (European Space Agency) she performed a study on "Developing of an Earth Science Ontology".

Currently Dr Scarpato is project manager of the European project PANOPESEC (grant agreement No. 610416, European Union Seventh Framework Programme FP7/2007-2013).

Her current research interests include NLP, data mining, machine learning, Semantic Web and Linked data visualization.

Publications

Articolo in rivista

Maria Teresa Pazienza, Noemi Scarpato, Armando Stellato, Andrea Turbati (2012). Semantic Turkey: A Browser-Integrated Environment for Knowledge Acquisition and Management. SEMANTIC WEB JOURNAL, ISSN: 1570-0844

Contributo in volume (Capitolo o Saggio)

FRANCESCA FALLUCCHI, NOEMI SCARPATO, ARMANDO STELLATO, FABIO MASSIMO ZANZOTTO (2009). Probabilistic Ontology Learner in Semantic Turkey. In: AI*IA 2009: Emergent Perspectives in Artificial Intelligence. ISBN: 978-3-642-10290-5

FRANCESCA FALLUCCHI, MARIA TERESA PAZIENZA, NOEMI SCARPATO, ARMANDO STELLATO, LUIGI FUSCO, VERONICA GUIDETTI (2008). Semantic Bookmarking and Search in the Earth Observation Domain. In: Knowledge-Based Intelligent Information and Engineering Systems. ISBN: 978-3-540-85562-0, doi: 10.1007/978-3-540-85567-5_33

Contributo in Proceedings Internazionali

Fiorella Guadagni, Noemi Scarpato, Patrizia Ferroni, Grazia D'ottavi, Fernando Boavida, Mario Roselli, Graziano Garrisi, Andrea Lisi (in stampa). "Personal and sensitive data in the e-health-IoT universe". In: SDWN 2015 Conference Proceedings. LECTURE NOTES OF THE INSTITUTE FOR COMPUTER SCIENCES, SOCIAL INFORMATICS AND TELECOMMUNICATIONS ENGINEERING, ISSN: 1867-8211, Rome, 26/10/2015 (in press)

Nicole Dalia Cilia, Noemi Scarpato, Marco Romano (2015). A Semantic Approach to Reachability Matrix Computation. In: Proceedings of the Tenth Conference on Semantic Technologies for Intelligence, Defense, and Security (STIDS 2015). CEUR WORKSHOP PROCEEDINGS, vol. 1523, p. 91-94, ISSN: 1613-0073, Fairfax, VA, USA, 19/11/2015

Maria Teresa Pazienza, Noemi Scarpato, Armando Stellato (2012). Application of a Semantic Search Algorithm to Semi-Automatic GUI Generation. In: International Conference on Language Resources and Evaluation (LREC 2012). ISBN: 978-2-9517408-7-7

ARMANDO STELLATO, HEIKO STOERMER, STEFANO BORTOLI, NOEMI SCARPATO, ANDREA TURBATI, PAOLO BOUQUET AND MARIA TERESA PAZIENZA (2010). Maskkot – An Entity-centric Annotation Platform. In: In Proceedings of the International Conference on Language Resources and Evaluation (LREC 2010). Mediterranean Conference Centre, Valletta, Malta, May 18, 2010, ISBN: 9782951740860

ARMANDO STELLATO, HEIKO STOERMER, STEFANO BORTOLI, NOEMI SCARPATO, ANDREA TURBATI, PAOLO BOUQUET, MARIA TERESA PAZIENZA (2010). MASKKOT: A Tool for Annotating Entities through the OKKAM Service. In: Proceedings of the 6th Workshop on Semantic Web Applications and Perspectives (SWAP2010). Bressanone, September 21-22, 2010, ISBN: 2951740867

MARIA TERESA PAZIENZA, NOEMI SCARPATO, ARMANDO STELLATO (2010). Semi-Automatic Generation of GUIs for RDF Browsing. In: In Proceedings of the 14th International Conference on Information Visualisation - Visualisation of the Semantic Web (IV-VSW). London South Bank University –LSBU-, London, UK, 27-29 July 2010, ISBN: 978-0-7695-4165-5

MARIA TERESA PAZIENZA, NOEMI SCARPATO, ARMANDO STELLATO, ANDREA TURBATI (2010). A Desktop-Integrated Semantic Platform for Personal Information Management. In: Workshop on Semantic Personalized Information Management (SPIM 2010). Mediterranean Conference Centre, Valletta, Malta May 18, 2010, ISBN: 9782951740860

MARCO BIANCHI, MAURO DRAOLI, GIORGIO GAMBOSI, MARIA TERESA PAZIENZA, NOEMI SCARPATO, ARMANDO STELLATO (2009). ICT tools for the discovery of semantic relations in legal documents. In: Proceedings of the 2nd International Conference on ICT Solutions for Justice.

MARIA TERESA PAZIENZA, NOEMI SCARPATO, ARMANDO STELLATO (2009). STIA: Experience of Semantic Annotation in Jurisprudence Domain. In: Frontiers in Artificial Intelligence and Applications. vol. Vol. 205, p. 156-161, Amsterdam:IOS Press, ISBN: 978-1-60750-082-7

FRANCESCA FALLUCCHI, MARIA TERESA PAZIENZA, NOEMI SCARPATO, ARMANDO STELLATO (2008). Semantic Turkey: A new web experience in between Ontology Editing and Semantic Annotation. In: Proceedings of the Fourth International Conference on Web Information Systems and Technologies. Funchal, Madeira, Portugal, May 4-7, 2008, vol. 2, p. 90-97, ISBN: 978-989-8111-27-2

MARIA TERESA PAZIENZA, NOEMI SCARPATO, ARMANDO STELLATO, ANDREA TURBATI (2008). Din din! The (Semantic) Turkey is served!. In: Proceedings of the 5th Workshop on Semantic Web Applications and Perspectives. doi: 10.1.1.142.9031