

Milan STANKOVIC

curriculum vitae

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PhD at Sorbonne. Leadership of international research efforts on Information Science topics: particularly Semantic Web, Social Networks, Artificial Intelligence. Created, developed and sold an AI/Semantic Web start-up.

STUDIES

2009-2012 PhD – Semantic and Social Web

Sorbonne University, summa cum laude

Semantic Web and Artificial Intelligence technologies applied to the tasks of expert search and unexpected yet relevant (serendipity) keyword discovery on the Web. *CIFRE scholarship*. <http://theses.fr/2012PA040247>

2008-2009 Research Master– Information Science

University Paris-Sud Orsay

Structured data, Semantic Web, Human-Computer Interaction. *French Government Scholarship*.

2003-2007 Bachelor – Information Systems

University of Belgrade (Serbia), Faculty of Organizational Sciences

System Architecture, Software development, Algorithms, Artificial Intelligence. Project management. *Scholarship of Ministry of Higher Education in Serbia, Scholarship of City of Belgrade, Top 10 students award*.

Additional education

Summer School of Semantic Web (SSSW 2009),

Summer School of Multimedia Semantics (SSMS 2007)

Research visits

DERI Galway, Ireland – Spring 2009, by invitation of Dr. Alexandre Passant and Prof. John Breslin,

INRIA, France – Summer 2009, by invitation of Dr. Fabien Gandon,

University of Vienna, Austria – Summer 2008, By Invitation of Prof. Dimitris Karagiannis. OAD Scholarship.

TEACHING

2011, Semantic Web (in English), American University of Paris – Course design, teaching and student examination



Claudia Roda

Professor of Computer Science, Dean of Assessment, Learning and Institutional Research

December 16, 2011, Claudia was senior to Dr. Milan but didn't manage directly

Milan taught a course in "Semantic Web" for our Computer Science BS degree. He is very knowledgeable, reliable, and a great teacher/communicator. Our students have reported extremely positive comments about the course, its content, the ambiance in the class and their overall learning experience. I have no hesitation in recommending him as a very knowledgeable scholar in the Semantic Web field and a very pleasant colleague.

2006-2007, Introduction to programming - Java, University of Belgrade – Practical work and student examination

PHD STUDENT CO-MENTHORSHIP

Vincent Lully (Chun Lu) – thesis prepared at Sorbonne 2014-2018. Several publications at international A-level conferences.

LEADING RESEARCH TEAMS

2013-2018 – Chief Science Officer, Sépage S.A.S., Paris– Company recognized as research laboratory by the Ministry of Research and Higher Education

2011-2013 – Head of R&D, Hypios S.A.S., Paris

PATENTS

Method for discovering relevant concepts in a semantic graph of concepts - US Patent App. 15/561,936

TECHNOLOGY AWARDS

Amadeus & AirFrance T3 Forum, Paris 2016: Innovative Technology award

EyeForTravel TDS 2015, London: Innovation in Travel Award

Next Tourisme 2014, Paris: Technological Innovation Award – Award given by Heads of Digital Departments of AirFrance, Accor et Critéo

PARTICIPATION IN ORGANISATION COMMITTEES

Extended Semantic Web Conference (A level). 2014. – Challenges Chair
Extended Semantic Web Conference (A level). 2015. - Challenges Co-chair

Making Sense of Microposts – Interdisciplinary Workshop (Co-chair and event co-founder) Workshop at the Extended Semantic Web Conference 2011 and WWW (the largest and the most important Web conference) from 2012 to 2015.

PARTICIPATION IN PROGRAMME COMMITTEES

World Wide Web / The Web Conference (2017, 2018, 2018)
International Semantic Web Conference – In Use Track (2011,2012,2013,2014)
Extended Semantic Web Conference (2011,2012,2013,2014)
Web Science Conference (2012)
ACM Hypertext and Social Media (2012)
The 7th International AAAI Conference on Weblogs and Social Media (ICWSM) 2013
I-SEMANTICS (2009-2014)
IADIS Information Systems (2009,2010)
Workshop on User Profile Data on the Social Semantic Web (2011)
Workshop on Trust and Privacy on the Social and Semantic Web (2010)
Interplay between Conceptual Modelling and Human-Computer Interaction (2013)

KEYNOTE SPEAKER

Extended Semantic Web Conference 2018, Heraklion, Crete, Greece

EDITOR

Semantic Web Evaluation Challenges, Revised Selected Papers. Springer (2015). Eds. F Gandon, E Cabrio, M Stankovic, A Zimmermann

Special Issue on Semantics of Microposts, Semantic Web Journal, IOS Press (2014). Eds. Matthew Rowe, Aba-Sah Dadzie and Milan Stankovic

Semantic Web Evaluation Challenge: SemWebEval at ESWC 2014, Revised Selected Papers. Springer (2014). Eds. Valentina Presutti, Milan Stankovic, Erik Cambria, Iván Cantador, Angelo Di Iorio, Tommaso Di Noia, Christoph Lange, Diego Reforgiato Recupero, Anna Tordai

PUBLICATIONS

- Lully, C., Laublet, P., Stankovic, and M., Radulovic, F., **Image User Profiling with Knowledge Graph and Computer Vision**. Proceedings of the Extended Semantic Web Conference (2018). Poster. 100-104.
- Lully, C., Laublet, P., Stankovic, and M., Radulovic, F., **Exploring the synergy between knowledge graph and computer vision for personalisation systems**. SEMANTiCS 2018 – 14th International Conference on Semantic Systems. (2018). 175-186
- Lully, C., Laublet, P., Stankovic, and M., Radulovic, F., **Enhancing explanations in recommender systems with knowledge graphs**. SEMANTiCS 2018 – 14th International Conference on Semantic Systems. (2018). 211-222
- Lu, C., Laublet, P., Stankovic, and M., Radulovic, F., **Grappe de connaissances et folksonomie: leur performance comparative dans le calcul de l'afinité**. 28es Journées francophones d'Ingénierie des Connaissances IC (2017), 175-180
- Lu, C., Stankovic, M., Radulovic, F., and Laublet, P. **Crowdsourced Affinity: A Matter of Fact or Experience** Proceedings of the Extended Semantic Web Conference (2017).
- Lu, C., Laublet, P., and Stankovic, M. **Travel attraction recommendation with knowledge graphs**. European Knowledge Acquisition Workshop (2016), 416-413
- Lu, C., Stankovic, M., and Laublet, P. **Desperately searching for travel offers? formulate better queries with some help from linked data** Proceedings of the Extended Semantic Web Conference (2015).
- Lu, C., Stankovic, M., and Laublet, P. **Leveraging Semantic Web technologies for more relevant E-tourism Behavioral Retargeting** Proceedings of the 24th International Conference on World Wide Web (2015). Poster.
- Lu, Chun, Philippe Laublet, and Milan Stankovic. **Ricochet: Context and Complementarity-Aware, Ontology-based POIs Recommender System**. SALAD Workshop, ESWC (2014).
- Matthew Rowe, Milan Stankovic, Aba-Sah Dadzie, Proceedings of the the 4th Workshop on Making Sense of Microposts co-located with the 23rd International World Wide Web Conference (WWW 2014)
- Amparo E Cano, Giuseppe Rizzo, Andrea Varga, Matthew Rowe, Milan Stankovic, Aba-Sah Dadzie, **Making Sense of Microposts (# Microposts2014) Named Entity Extraction & Linking Challenge**. Making Sense of Microposts (# Microposts2014) (2014).
- Amparo Cano, Matthew Rowe, Milan Stankovic, Aba-Sah Dadzie, **Proceedings of the Concept Extraction Challenge at the Workshop on Making Sense of Microposts 2013 (# MSM2013)**. CEUR Workshop Proceedings.
- Matthew Rowe, Milan Stankovic, Aba-Sah Dadzie, **Proceedings of the 2nd Workshop on Making Sense of Microposts (# MSM2012): Big things come in small packages**

- Stankovic, M. (2012) Convergence entre Web Social et Web Sémantique: Application à l'innovation à l'aide du Web. Thèse. Université Paris-Sorbonne.
- Rowe, M., Stankovic, M., and Alani, H. **Who will follow whom? Exploiting Semantics for Link Prediction in Attention-Information Networks** In Proceedings of International Semantic Web Conference ISWC 2012, Boston, USA, 11-15 November 2012 (22% acceptance rate)
- Stankovic, M., Rowe, M. and Laublet, P. **Finding Co-solvers on Twitter , with a Little Help from Linked Data**. In Proceedings of Extended Semantic Web Conference ESWC 2012, May 27-31, Heraklion, Crete, Greece (25% acceptance rate)
- Damljanovic, D., Stankovic, M. and Laublet, P. **Linked Data-based Concept Recommendation : Comparison of Different Methods in Open Innovation Scenario**. In Proceedings of Extended Semantic Web Conference ESWC 2012, May 27-31, Heraklion, Crete, Greece (25% acceptance rate)
- Stankovic, M., Breitfuss, W., and Laublet, P., **Linked-Data Based Suggestion of Relevant Topics**. In Proceedings of I-SEMANTICS conference 2011. Gratz, Austria, 7-9 September 2011.
- Rowe, M. and Stankovic, M. **Aligning Tweets with Events: Automation via Semantics**. Semantic Web Journal, Special Issue on Real-time and Ubiquitous Social Semantics. 2011. IOS Press
- Stankovic, M., Breitfuss, W., and Laublet, Ph. **Discovering Relevant Topics using DBPedia**, In Proceedings of WI2011, Lyon, France, August 2011
- Milikic, N., Jovanovic, J. and Stankovic, M. **Discovering the Dynamics of Terms' Semantic Relatedness through Twitter**. Making Sense of Microposts Workshop #MSM2011 at Extended Semantic Web Conference ESWC May 30 May 2011, Heraklion, Crete, Greece
- Anadiotis, G., Alexopoulos, Panos., Kafentzis, K., Konstantinou, E., Stankovic, M., and Waeckerle, M. **Semantics-powered Virtual Communities and Open Innovation for a Structured Deliberation Process**. Workshop on Semantics for Governance and Policy Modelling on the Extended Semantic Web Conference ESWC 2011, 30 May 2011. Heraklion, Greece
- Jestic, D., Kovacevic, J. and Stankovic, M. **Web Technologies for Open Innovation**. In Proceedings of the 3rd International Conference on Web Science, ACM WebSci 2011, 14th-16th June, Koblenz, Germany (15% acceptance rate)
- Stankovic, M., Jovanovic, J., and Laublet, P. **Linked Data Metrics for Flexible Expert Search on the Open Web**. In Proceedings of the 8th Extended Semantic Web Conference (ESWC2011), 29th May – 2nd June 2011, Heraklion, Crete, Greece (23% acceptance rate)
- Stankovic, M., Rowe, M., and Laublet, P. **Mapping Tweets to Conference Talks: A Goldmine for Semantics**. In Proceedings of the Third Social Data on the Web Workshop SDoW2010, collocated with the International Semantic Web Conference ISWC2010, 8th November, 2010, Shanghai, China [pdf](#)
- Anaya, J., Passant, A. and Stankovic, M. **Enrichment of affiliation networks and information discovery in SKOS-based datasets**. 6th Workshop on Semantic Web Applications and Perspectives (SWAP 2010), September 21-22, 2010, in Bressanone , Italy
- Stankovic, M., **Open Innovation and Semantic Web : Problem Solver Search on Linked Data**. In Proceedings of International Semantic Web Conference (ISWC) 2010; 7th-11th November, 2010, Shanghai, China
- Stankovic, M., Wagner, C., Jovanovic, J. and Laublet, P., **Looking For Experts? What can Linked Data do for You?** In Pre-proceedings of Linked Data on the Web 2010 (LDOW) workshop, within WWW2010 conference; 26th-30th April, 2010, Raleigh, NC, USA
- Passant, A., Breslin, J., Bojars, U., Hastrup, T., Stankovic, M. and Laublet, P. **SMOB — A Platform for Open, Semantic and Distributed Microblogging**. A poster at Fourth International AAAI Conference on Weblogs and Social Media (ICWSM 2010), 23rd-26th May 2010, Washington, DC, USA
- Stankovic, M., Passant, A. and Laublet, P., **Directing Status Messages to their Audiences in Online Communities**. In Post-proceedings of Coordination, Organization, Institutions and Norms Workshop (COIN @ MELLOW). Accepted for publication by Springer LCNS. (forthcoming)
- Stankovic, M. **Faceted Online Presence – A Semantic Web Approach**, Master's Thesis. Université Paris-Sud XI, Orsay, France.
- Stankovic, M., Passant, A. and Laublet, P., **Directing Status Messages to their Audiences in Online Communities**. In Pre-proceedings of Coordination, Organization, Institutions and Norms Workshop (COIN @ MELLOW) 7th–11th September, 2009, Torino, Italy [pdf](#)

- Stankovic, M., and Jovanovic, J. **TagFusion – A System for Integration and Leveraging of Collaborative Tags**, Annals of Information Systems, Special Issue on Semantic Web & Web 2.0. Springer-Verlag, Berlin, Germany, December 2009.
- Stankovic, M., Passant, A. and Laublet, P. **Status Messages for the Right Audience with an Ontology-Based Approach**. In proceedings of The First International Workshop On Collaborative Social Networks. CollaborateSN 2009. In conjunction with CollaborateCom 2009 Crystal City, Washington D.C., USA, November 11-14, 2009
- Jovanovic, J., Gasevic, D., Stankovic, M., Jeremic, Z. & Siadaty, M. **Online Presence in Adaptive Learning on the Social Semantic Web**. Workshop on Social Computing in Education 2009 (WSCE2009) in conjunction with SocialComp'09, August 29-31, 2009, Vancouver, Canada
- Stankovic, M., and Jovanovic, J. **Online Presence in Social Networks**. In Proceedings of W3C Workshop on the Future of Social Networks, 15-16 January 2009, Barcelona,
- Milan Stankovic: **Modeling Online Presence**. In: Proceedings of the First Social Data on the Web Workshop, Karlsruhe, Germany, October 27, 2008, CEUR Workshop Proceedings, ISSN 1613-0073,
- Stankovic M., **Modeling Online Presence** in Bizer C. and Anupam J., Proceedings of the Poster and Demonstration Session at the 7th International Semantic Web Conference (ISWC2008) Karlsruhe, Germany, October 28, 2008. (Honorable Mention at ISWC2008, [among best 3 posters](#))
- Stankovic, M., Krcadinac, U., Kovanovic, V. & Jovanovic, J. (2008). **An Overview of Intelligent Software Agents** in: Khosrow-Pour, M. (Ed.). *Encyclopedia of Information Science and Technology*, 2 nd Edition , Idea Group International Publishing
- Krcadinac, U., Stankovic, M., Kovanovic, V. & Jovanovic, J. (2008). **Intelligent Multi-Agent Systems** in: Carteli, A. & Palma, M. (Eds.). *Encyclopedia of Information Communication Technology* , Idea Group International Publishing
- Stankovic, M. & Krcadinac, U. (2007). **New Light on Information Agents**, *Informer* (24), British Computer Society – Information Retrieval Specialist Group, [pdf](#)