CURRICULUM VITAE OF VICTOR DE BOER

PERSONALIA

Name: Victor de Boer
Date of Birth: 26-05-1979
Place of Birth: Haarlem, the Netherlands
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EDUCATION

2010   Ph.D., Artificial Intelligence , Universiteit van Amsterdam (UvA). Thesis title:
          "Ontology Enrichment from Heterogeneous Sources on the Web".

2003   M. Sc. Degree in Artificial Intelligence, UvA. Graduated (*Cum Laude*) with thesis:
          "Optimal Learning and the Spacing Effect:"

EXPERIENCE

2013-...   Assistant Professor at the Web & Media group, Dept. of Computer Sciences, VU
           University Amsterdam (VUA).
           • Lead data architect for the CLARIAH-WP5 and DIVE(plus) projects.
           • Lead computer scientist and main applicant in Digital Humanities projects
             CLARIN-Verrijkt Koninkrijk, CLARIN-Dutch Ships and Sailors
           • Lead researcher in the RAAK-Observe project on interactive media in public
             spaces, responsible for context and content models.
           • Work Package co-leader in the BigDataEurope Horizon2020 project.
             Responsible for piloting and evaluating Big Data instances in multiple domains
           • Developed ICT for Development (ICT4D) research and teaching programme. This
             includes an M.Sc. course and three international ICT4D symposiums.
           • Extensive educational experience at Bachelor and Master level (see below)

2014-…   Senior research fellow at Netherlands Institute for Sound and Vision
           • Linked Data and Semantic Web specialist and product owner for the
             "CultuurLink" application and the "Taalunie" project on linking Dutch and
             Flemish media archives
           • Development of automatic media enrichment services
           • Delegate for the CLARIAH data committee

2010-2013 Researcher (Post-doc) at the Web & Media group (VUA)
           • Developed multiple (methodologies for) cultural heritage datasets, including the
             Amsterdam Museum linked dataset. In the context of the EuropeanaConnect
             Project. (European Commission Digital Libraries *eContentplus* Programme).
           • Co-developed the Amalgame vocabulary alignment tool.
           • Researcher in the EU FP7 project "VOICES" and IPI news innovatipn project
             "Furoba Blon". In these ICT for Development projects I developed innovative
             ways for voice-based access to linked data and new information services in
             resource-constrained environments.

- Co-founder of the "WorldWideSemanticWeb" initiative, organizer of three "Downscale" workshops and "Linked Data for Development" tutorials at international conferences.

2008-2010   Post-doc at the Human-Computer Studies Lab, Informatics Institute, UvA
- Developed semi-automatic methods for website analysis in the IOP MMI Project "Adaptive generation of workflow models for human-computer interaction" (*SiteGuide*)

2004-2008   Ph.D-student (AiO) at the Human-Computer Studies Lab, Informatics Institute, UvA
- Investigated and developed algorithms for information extraction and automatic ontology enrichment from web documents. This was done in the context of the MultimediaN E-Culture project.

CONTRACTS AND GRANTS ACQUIRED

2015   Nuffic Tailor Made Training grant "AOPP Mali"

2014   Netherlands eScience Center (NLeSC) eScience Call Enabling Technologies for eHumanities: "Visualising uncertainty and perspectives"

2014   Data Science Research Center grant "Quantifying Historical Perspectives on WWII"

2014   Network Institute research assistant grant "Knowledge Sharing for the Rural Poor"

2014   NWO-KIEM grant for "Inclusive Insight"

2014   Data Archiving and Networked Services "Small Data Project" grant for "DMD – Diepere Maritieme Data"

2013   NUFFIC Tailor Made Training grant "Voice based services for rural development"

2013   CLARIN-DSS project: Dutch Ships and Sailors

2013   CLARIN-SHEBANQ: System for HEBrew Text: ANnotations for Queries and Markup

2012   CLARIN-VK project: Verrijkt Koninkrijk

2012   IDS-grant: LinkedIDS

AWARDS AND HONORS

2014   Semantic Web Challenge 2014 3rd prize winner with submission: "DIVE into the Event-Based Browsing of Linked Historical Media"

2012   Best Poster Award Extended Semantic Web Conference 2012 for the submission 'Bringing the Web of Data to Developing Countries: Linked Market Data in the Sahel'

2011   Co-author of both 1st and 3rd prize-winning papers in Most Outrageous Ideas track at the 10th International Semantic Web Conference (ISWC 2011)

2009   Science Park Amsterdam idea contest 2009: 1st prize for the PLAY'D interactive children's mat

2006   Semantic Web Challenge 2006 1st Prize for the MultimediaN E-culture demonstrator

2004   KION 2004 award for best Dutch AI Master's thesis

PROGRAM AND ORGANIZING COMMITTEES

2012-…   Program Committee member for various journals and international conferences and workshops: Semantic Web Journal (IOS), SEMANTICS, IUI, ISWC, ESWC, EKAW, IJSWIS, ACM Multimedia, Workshop on Ontology Design Patterns, Biographies in a Digital World, Workshop on Future Television, IFIP Working Conference on Value-driven Social Semantics and Collective Intelligence, Multimedia Modeling MMM 2012, World Wide Web conference 2012

2014   Tutorial "Knowledge Sharing for Development" at EKAW 2014

Organizing Committee Member

2014   Ontology and Data Patterns Workshop 2014 (WOP2014) Organizing Committee Member

2013	Linked Data 4 Development tutorial at World Social Science Forum (WSSF 2013) Montreal, Canada. Co-organizer and lecturer
2012-2016	"Downscale" Workshop series on Downscaling the Semantic Web. Organizing Committee and PC member
2005	International Workshop on internationalization of Products and Services IWIPS 2005. Local committee member

SELECTED INVITED TALKS

2015	Invited talk: "Linked Data for Digital History" at Workshop El Almacén de la Historia. Repositorio de Historiografía Española, Madrid, Spain
2015	Keynote: "Linked Data for Digital History": First International Workshop on Semantic Web for Scientific Heritage (SWSH2015). Portoroz, Slovenia
2013	Keynote: "Linked Data for Cultural Heritage and Digital History". 7th Chinese Semantic Web Conference (CSWS 2013) Shanghai, China
2012	Invited talk: "Linked Open Cultuur Data". OpenCultuurData master class.
2012	Invited talk: "Linked Open Data" Workshop 'Dobberende informatie: van zeevarenden naar databases'
2011	Invited talk: "Amsterdam Museum as five-star Linked Data". Workshop Digital Strategies for Heritage DISH 2011
2011	Invited talk: "Amsterdam Museum as EDM Linked Open Data" Workshop Dutch Culture Link DCL 2011

PUBLICATIONS

Edited Volumes

- <u>Victor de Boer</u>, Aldo Gangemi, Krzysztof Janowicz, Agnieszka Lawrynowicz (eds.) Proceedings of the 5th Workshop on Ontology and Semantic Web Patterns (WOP2014) co-located with the 13th International Semantic Web Conference (ISWC 2014) Riva del Garda, Italy, October 19, 2014. CEUR proceedings (ISSN: 1613-0073) Vol-1302,. urn:nbn:de:0074-1302-6 http://ceur-ws.org/Vol-1302/

Journal Articles

- <u>Victor de Boer</u>, Roeland Ordelman, Josefien Schuurman. Evaluating Unsupervised Thesaurus-based Labeling of Audiovisual Content in an Archive Production Environment. *To appear* in International Journal of Digital Libraries
- Liliana Melgar Estrada, Michiel Hildebrand, <u>Victor de Boer</u>, Jacco van Ossenbruggen (2016). Time-based tags for fiction movies: Comparing experts to novices using a video labeling game. *To appear* in Journal of the Association for Information Science and Technology
- <u>Victor de Boer</u>, Johan Oomen, Oana Inel, Lora Aroyo, Elco van Staveren, Werner Helmich, Dennis de Beurs (2015). DIVE into the Event-Based Browsing of Linked Historical Media. Journal of Web Semantics , 35 (3), 152-158
- <u>Victor de Boer</u>, Matthias van Rossum, Jurjen Leinenga and Rik Hoekstra (2015). The Dutch Ships and Sailors Project. DHCommons Journal 1
- Karel S. Brandt, <u>Victor de Boer (2015)</u>. Linked Data for the International Aid Transparency Initiative. . Journal on Data Semantics Jan 2015 (p 1-25). ISSN 1861-2032 Springer Berlin Heidelberg 2015
- <u>Victor de Boer</u>, Nana Baah Gyan, Anna Bon, Wendelien Tuyp, Chris van Aart, Hans Akkermans. A Dialogue with Linked Data - Voice-Based Access to Market Data in the Sahel, Semantic Web Journal 6 (2015) 23-33, DOI 10.3233/SW-130132
- Christophe Gueret, <u>Victor de Boer</u>, Stefan Schlobach (2014). Let's "Downscale" Linked Data. IEEE Internet Computing. 01/2014; 18(2):70-73. DOI:10.1109/MIC.2014.29 2014
- <u>Victor de Boer</u>, Jan Wielemaker, Judith van Gent, Marijke Oosterbroek, Michiel Hildebrand, Antoine Isaac, Jacco van Ossenbruggen, Guus Schreiber. Amsterdam Museum Linked Open Data. Semantic Web (2012): Special Call for Linked Dataset descriptions. ISSN 1570-0844 (Print) 2210-4968 (Online) Volume 4, Number 3. IOS Press.
- <u>Victor de Boer</u>, Maarten W. van Someren and Bob J. Wielinga (2010). Extracting Historical Time Periods from the Web. Journal of the American Society for Information Science and Technology (JASIST). 2010 DOI 10.1002/asi.21378

- Schreiber, A.T., Amin, A., Aroyo, L., Assem, M. van, Boer, V. de, Hardman, L., Hildebrand, M., Omelay-enko, B., Ossenbruggen, J. van, Tordai, A., Wielemaker, J. & Wielinga, B.J. (2008). Semantic annotation and search of cultural-heritage collections: The Multimedian demonstrator. Journal of Web Semantics, 6(4), 243-249.
- Victor de Boer, Maarten W. van Someren, and Bob J. Wielinga (2007). A Redundancy-Based Method for the Extraction of Relation Instances from the Web. International Journal of Human-Computer Studies, 65(9), 816-831.

Conference and Workshop Proceedings

- Victor de Boer, Roeland Ordelman and Josefien Schuurman. Practice-oriented Evaluation of Unsupervised Labeling of Audiovisual Content in an Archive Production Environment. Proceedings of 19th International Conference on Theory and Practice of Digital Libraries, 14-18 sept. Poznan, Poland
- Daan Odijk, Cristina Gârbacea, Thomas Schoegje, Laura Hollink, Victor de Boer, Kees Ribbens and Jacco van Ossenbruggen. Supporting Exploration of Historical Perspectives across Collections. Proceedings of 19th International Conference on Theory and Practice of Digital Libraries, 14-18 sept. Poznan, Poland
- Stefan Schlobach, Victor de Boer, Christophe Guéret, Stéphane Boyera, Philippe Cudré-Mauroux. From Knowledge Engineering for Development to Development Informatics. EKAW (Satellite Events) 2014: 18-29
- Victor de Boer, Johan Oomen, Oana Inel, Lora Aroyo, Elco van Staveren, Werner Helmich and Dennis de Beurs. DIVE into the Event-Based Browsing of Linked Historical Media. Semantic Web Challenge, Proceedings of the 13th International Semantic Web Conference (ISWC'14). Riva del Garda, Italy. *3rd Place winner*
- Andrea Bravo Balado, Victor de Boer and Guus Schreiber. Linking historical ship records to a newspaper archive. Accepted for publication in Proceedings of HistoInformatics2014 - the 2nd International Workshop on Computational History November 10th Barcelona, Spain
- Victor de Boer, Jur Leinenga, Matthias van Rossum and Rik Hoekstra. Dutch Ships and Sailors Linked Data Cloud. In Proceedings of the International Semantic Web Conference (ISWC 2014), 19-23 October, Riva del Garda, Italy, 2014
- Niels Ockeloen, Antske Fokkens, Serge ter Braake, Piek Vossen, Victor de Boer, Guus Schreiber, and Susan Legene. BiographyNet: Managing Provenance at multiple levels and from different perspectives. 3rd International Workshop on Linked Science 2013—Supporting Reproducibility, Scientific Investigations and Experiments (LISC2013)
- Francis Dittoh, Chris van Aart, Victor de Boer. Voice-Based Marketing for Agricultural Products: A Case Study in Rural Northern Ghana. In: Sixth International Conference on Information and Communication Technologies and Development (ICTD2013) December 7 - 10 2013, Cape Town, South Africa
- Niels Ockeloen, Victor de Boer and Lora Aroyo. LDtogo: A Data Querying and Mapping Framework for Linked Data Applications. Demonstration track at ESWC 2013, Montpellier, France.
- Victor de Boer, Johan van Doornik, Lars Buitinck, Maarten Marx, Tim Veken, Kees Ribbens. Linking the Kingdom: Enriched Access To A Historiographical Text. Proceedings of KCAP 2013, Banff, Canada, 23-26 June 2013
- Nana Baah Gyan, Victor de Boer, Anna Bon, Chris van Aart, Stephane Boyera, Hans Akkermans, Mary Allen, Aman Grewal, Max Froumentin. Voice-based Web access in rural Africa. Proceedings of ACM Web Science 2013, Paris, France, May 2-4, 2013.
- Fabian Eikelboom, Paul Groth, Victor de Boer and Laura Hollink. A comparison between online and offline prayer. Proceedings of ACM Web Science 2013, Paris, France, May 2-4, 2013
- Anna Bon, Victor de Boer, Nana Baah Gyan, Chris van Aart, Pieter De Leenheer, Wendelien Tuyp, Stephane Boyera, Max Froumentin, Aman Grewal, Mary Allen, Amadou Tangara, Hans Akkermans. Use Case and Requirements Analysis in a Remote Rural Context in Mali. Proceedings of the 9th International Working Conference on Requirements Engineering: Foundation for Software Quality (REFSQ 2013), Essen, Germany April 8-11, 2013
- Victor de Boer, Michiel Hildebrand, Lora Aroyo, Pieter De Leenheer, Chris Dijkshoorn, Binyam Tesfa and Guus Schreiber. Nichesourcing: Harnessing the Power of Crowds of Experts. In ten Teije, Annette and Völker, Johanna and Handschuh, Siegfried and Stuckenschmidt, Heiner and d'Acquin, Mathieu and Nikolov, Andriy and Aussenac-Gilles, Nathalie and Hernandez, Nathalie (eds.) "Knowledge Engineering and Knowledge Management". Proceedings of the 18th International Conference on Knowledge Engineering and Knowledge Management, EKAW 2012. 8 - 12 October 2012, Galway City, Ireland. LNCS 7603, Springer Berlin Heidelberg, p. 16-20.doi:10.1007/978-3-642-33876-2_3

- Victor de Boer, Nana Baah Gyan, Pieter De Leenheer, Anna Bon, Chris van Aart, Christophe Guéret, Wendelien Tuyp, Stephane Boyera, Mary Allen and Hans Akkermans. Bringing the Web of Data to Developing Countries: Linked Market Data in the Sahel. Poster ESWC 2012, Heraklion, Greece, 27 - 31 May 2012. Winner of the ESWC 2012 Best Poster Award
- Victor de Boer, Nana Baah Gyan, Anna Bon, Pieter De Leenheer, Chris van Aart and Hans Akkermans. Voice-based Access to Linked Market Data in the Sahel. In: Proceedings of the 1st International Workshop on Downscaling the Semantic Web (DownScale-2012), Heraklion, Greece, May 28, 2012. Edited by: Christophe Guéret, Stefan Schlobach, Florent Pigout. ceur-ws.org/Vol-844/
- Anna Bon, Victor de Boer, Pieter De Leenheer, Chris Van Aart, Nana Gyan and Hans Akkermans. The Web of Radios - Introducing African Community Radio as an interface to the Web of Data. In: Proceedings of the 1st International Workshop on Downscaling the Semantic Web (DownScale-2012), Heraklion, Greece, May 28, 2012. Edited by: Christophe Guéret, Stefan Schlobach, Florent Pigout. ceur-ws.org/Vol-844/
- Victor de Boer, Jan Wielemaker, Judith van Gent, Michiel Hildebrand, Antoine Isaac, Jacco van Ossenbruggen, Guus Schreiber. Supporting Linked Data Production for Cultural Heritage institutes: The Amsterdam Museum Case Study. In: Proceedings of the 9th Extended Semantic Web Conference (ESWC 2012) Heraklion, Greece. May 27 – 31.
- Victor de Boer, Pieter De Leenheer, Anna Bon, Nana Baah Gyan, Chris van Aart, Christophe Guèret, Wendelien Tuyp, Stephane Boyera, Mary Allen, Hans Akkermans, RadioMarché: Distributed Voice- and Web-interfaced Market Information Systems under Rural Conditions. In: Proceedings of 24th International Conference on Advanced Information Systems Engineering, CAiSE'2012, Gdansk, Poland, 25 – 29 June 2012.
- Christophe Guéret, Stefan Schlobach, Victor de Boer, Anna Bon and Hans Akkermans (2011). Is data sharing the privilege of a few? Bringing Linked Data to those without the Web. Voted as Most Outrageous Idea at the 10th International Semantic Web Conference (ISWC 2011)
- Chris van Aart, Anna Bon, Hans Akkermans, Victor de Boer, Stephane Boyera, Wendelien Tuyp , Nana Gyan. The Web of Voices: how to connect 4.5 billion internet-less people to the Web. Voted as Third-most Outrageous Idea at the 10th International Semantic Web Conference (ISWC 2011)
- Steffen Hennicke, Victor de Boer, Antoine Isaac, Marlies Olensky and Jan Wielemaker. Conversion of EAD into EDM Linked Data. Proceedings of the First International Workshop on Semantic Digital Archives (SDA 2011), TPDL conference 29-9-2011 Berlin, Germany.
- Jacco van Ossenbruggen, Michiel Hildebrand, Victor de Boer. Interactive vocabulary alignment. Proceedings of the 15th international conference on Theory and practice of digital libraries: research and advanced technology for digital libraries. TPDL 2011, Berlin, Germany
- Victor de Boer, Maarten W. van Someren, and Tiberiu Lupascu. Web Page Classification Using Image Analysis Features. J. Filipe and J. Cordeiro (Eds.): WEBIST 2010, LNBIP 75, pp. 272--285. Springer, Heidelberg (2011)
- Steffen Hennicke, Marlies Olensky, Victor de Boer, Antoine Isaac, Jan Wielemaker. A data model for cross-domain data representation: The "Europeana Data Model" in the case of archival and museum data. Proceedings of the 12th International Symposium on Information Science, (ISI 2011). Hildesheim, Germany, March 9-11 2011.
- Victor de Boer, M. W. van Someren, B. J. Wielinga and A. A. Anjewierden. Exploiting Redundancy for Pattern-based Relation Instantiation using tOKo. Knowledge Engineering and Knowledge Management by the Masses (EKAW 2010). 11th October-15th October 2010 - Lisbon, Portugal.
- Victor de Boer, M.W. van Someren and T. Lupascu. Classifying Web Pages with Visual Features. Proceedings of the 6th International Conference on Web Information Systems (WEBIST 2010), Valencia, Spain.
- Victor de Boer, V. Hollink and M.W. van Someren. Automatic Web Site Authoring with SiteGuide. Proceedings of the 21st Belgian-Netherlands Conference on Artificial Intelligence, Eindhoven, the Netherlands, 2009.
- V. Hollink, M. van Someren and Victor de Boer(2009) SiteGuide: an Example-based Approach to Web Site Development Assistance. In: Proceedings of the Fifth International Conference on Web Information Systems and Technologies, (p. 143-150) Lisboa, Portugal (2009) INSTICC Press, ISBN 978-989-8111-81-4
- V. Hollink, Victor de Boer, M.W. van Someren. SiteGuide: A Tool for Web Site Authoring Support. To appear in: J. Cordeiro and J. Filipe (eds.): WEBIST 2009 Revised Best Papers, Lecture Notes in Business Information Processing, Springer, 2009.

- V. Hollink, M.W. van Someren and V. de Boer(2009). Clustering objects from multiple collections. KI 2009: Advances in Artificial Intelligence. 32nd Annual German Conference on AI (KI 2009), Paderborn, Germany, September 15-18, 2009 Lecture Notes in Artificial Intelligence , Vol. 5803
- Victor de Boer, V. Hollink and M.W. van Someren (2009). Automatic Web Site Authoring with SiteGuide. Recent Advances in Intelligent Information Systems: Proceedings of the IIS 2009 conference held in Krakow, Poland, June 15-18, 2009.
- Hollink, V., Someren, M. van & Victor de Boer (2008). Capturing the needs of amateur web designers by means of examples. In J. Baumeister & M. Atzmüller (Eds.), LWA 2008: Workshop-Woche: Lernen, Wissen & Adaptivität: Würzburg, 6.-8. Oktober 2008 (pp. 26-31). Würzburg: University of Würzburg, Department of Computer Science.
- Ossenbruggen, J., Amin, A., Hardman, L., Hildebrand, M., Assem, M. van, Omelayenko, B., Schreiber, G., Tordai, A., Victor de Boer, Wielinga, B.J., Wielemaker, J., Niet, M. de, Taekema, J., Orsouw, M. van & Teesing, A. (2007). Searching and Annotating Virtual Heritage Collections with Semantic-Web Techniques. In J. Trant & D. Bearman (Eds.), Proceedings of Museums and the Web 2007. San Francisco and California: Archives & Museum Informatics.
- Schreiber, A.Th., Amin, A., Assem, M. van, Victor de Boer, Hardman, L., Hildebrand, M., Hollink, L., Huang, Z., Kersen, J., Niet, M., Omelayenko, B., Ossenbruggen, J., Siebes, R., Taekema, J., Wielemaker, J. & Wielinga, B.J. (2006). MultimediaN E-Culture Demonstrator. In Isabel.F. Cruz, Stefan Decker, Dean Allemang, Chris Preist, Daniel Schwabe, Peter Mika, Michael Uschold & Lora Aroyo (Eds.), International Semantic Web Conference Vol. 4273. Lecture Notes in Computer Science (pp. 951-958). Springer.
- Victor de Boer, Someren, M.W. van & Wielinga, B.J. (2006). A Redundancy-based Method for Relation Instantiation from the Web. In A Perini, L Penserini & P Peppas (Eds.), Proceedings of the 17th European Conference on Artificial Intelligence (ECAI 2006) (pp. 749-750). Amsterdam, the Netherlands: IOS Press.
- Victor de Boer de, Someren, M.W. van & Wielinga, B.J. (2006). Extracting Art Style Periods from the Web. In P Bouquet, R Brunelli, J.P. Chanod, C Niederée & H Stoermer (Eds.), Proceedings of the ESWC 2006 Workshop on Mastering the Gap: From Information Extraction to Semantic Representation. Budva, Montenegro: CEUR Workshop proceedings.
- Victor de Boer de, Someren, M.W. van & Wielinga, B.J. (2006). Extracting Instances of Relations from Web Documents using Redundancy. In Y Sure & J Domingue (Eds.), In Proceedings of the Third European Semantic Web Conference Vol. 4011. Lecture Notes in Computer Science (pp. 245-258). Budva, Montenegro: Springer.
- Victor de Boer de, Someren, M.W. van & Wielinga, B.J. (2006). Relation Instantiation for Ontology Population using the Web. In C Freksa, M Kohlhase & K Schill (Eds.), Proceedings of the 29th Annual German Conference on AI, KI 2006 Vol. 4314. Lecture Notes in Computer Science. Bremen, Germany: Springer.
- Geleijnse, G., Korst, J. & Victor de Boer (2006). Instance Classification using Co-Occurrences on the Web. In proceedings of the ISWC 2006 workshop on Web Content Mining. Athens, GA, USA.

Abstracts
- Oana Inel, Lora Aroyo and Victor de Boer From DIVE to DIVEplus: Exploring Integrated Linked Media Abstract accepted at ICT.Open 2016
- Niels Ockeloen, Antske Fokkens, Serge Ter Braake, Piek Vossen, Victor de Boer, Susan Legêne and Guus Schreiber. BiographyNet: Extracting relations between people and events Abstract accepted at ICT.Open 2016
- Ronald Siebes, Victor de Boer and Bryn Williams-Jones. Big Data Europe: Multi-domain Piloting and Evaluation for a Big Data Infrastructure Abstract accepted at ICT.Open 2016
- Astrid van Aggelen, Victor de Boer, Maarten Groen, Wouter Meys, Jaap Reitsma, Wilco Bonestro and Mettina Veenstra. Observe: Semantic Context-based Content Recommendation for Adaptive Public Screens. Abstract accepted at ICT.Open 2016
- Xander Wilcke, Victor de Boer, Frank van Harmelen and Maurice de Kleijn. A Deep Neural Network for Link Prediction on Knowledge Graphs. Abstract accepted at ICT.Open 2016
- A. Gossa Lô, Stefan Schlobach and Victor de Boer. Kasadaka: a rapid prototyping platform for the rural poor. Abstract accepted at ICT.Open 2016
- Victor de Boer, Johan Oomen, Oana Inel, Lora Aroyo, Elco van Staveren, Werner Helmich, Dennis de Beurs DIVE: Dynamically Linking Collections on the Basis of Events. Abstract presented at Exploring Historical Sources with Language Technology: Results and Perspectives (8-9 dec. 2014)

- Victor de Boer, Johan van Doornik, Lars Buitinck, Maarten Marx, Tim Veken, Kees Ribbens. Verrijkt Kon-inkrijk: Linking a Historiographical Text to the Web of Data. Poster presentation at the E-Humanities workshop, Soeterbeeck, the Netherlands, 13-14 June 2013.

Manuscripts in submission
- Victor de Boer, Albert Meroño-Peñuela and Niels Ockeloen. Linked Data for Digital History: Lessons Learned from Three Case Studies. *Under review.* Submitted to Almacen Historia
- Victor de Boer, Johan Oomen, Oana Inel, Lora Aroyo, Elco van Staveren, Werner Helmich, Dennis de Beurs. DIVE: Dynamically Linking Collections on the Basis of Events. Under review. Submitted to the DHCommons journal.
- Onno Valkering, Victor de Boer, Gossa Lo, Romy Blankendaal, Stefan Schlobach. The Semantic Web in an SMS. Under review. Submitted to ISWC 2016
- Niels Ockeloen, Wouter Beek, Victor de Boer, Stefan Schlobach. "Follow Your Nose": Quantifying the Benefits of a Working IRI Dereferencing Approach. Under review. Submitted to ISWC 2016

Published Datasets
- Dutch Ships and Sailors Linked Data Cloud (http://datahub.io/dataset/dutch-ships-and-sailors)
- Amsterdam Museum as Linked Open Data in the Europeana Data Model (http://datahub.io/dataset/amsterdam-museum-as-edm-lod)
- IATI as Linked Data set (http://datahub.io/dataset/iati-as-linked-data)
- Verrijkt Koninkrijk (http://datahub.io/dataset/verrijktkoninkrijk)

OTHER PROFESSIONAL ACTIVITIES

2015-…	CLARIAH data committee. Member
2014-2015	Werkgroup Infrastructuur & Semantiek - Erfgoed & Locatie. Member
2014-…	Kenniscentrum Oorlogsbronnen. Member
2015-…	Co-organizer bi-weekly VU Semantic Web meetings
2014, 2015	Perspectives on ICT for Development – Symposium. Organization and co-chair
2014	DBpedia Community meeting. Organizing committee
2013-…	Land Portal Technical Advisory Group. Board Member

TEACHING

I received a Basic Teaching Qualification (BKO) in 2014 and have designed and lectured in a number of courses at the B.Sc. and M.Sc. Level as well as supervised a number of B.Sc., M.Sc. and Ph.D. students. Next to this, I am member of the "Opleidingscommissie IMM" and coordinator of the Information Sciences Master projects.

Courses

2015-2016	"Digital Hermeneutics and Visualisation" (Digital Humanities Minor). Lecturer
2013-2016	"ICT4D: Information and communication technology for Development" at VUA. Course design and lecturer
2013-2016	"Web Technology" at VUA. Lecturer
2013-2016	"Introduction IMM" at VUA. Course coordinator and lecturer
2013	"Linked Data Principles and Practices": Three-day lecture program for the CSWS 2013 Summer School. Shanghai, China. Course design and lecturer
2012	"Web and Society" at VUA. (Web Science minor). Course design and lecturer
2012	"Project Interactive Multimedia" at VUA. Lecturer
2011-2012	"Multimedia Authoring" at VUA. Lecturer
2001-2009	Course assistance for a number of courses for the curricula Artificial Intelligence and Information Science at UvA

Ph.D. student supervision

2015-…	Francis Dittoh, VUA (remote PhD student)
2014-…	Xander Wilcke, VUA
2013-…	Niels Ockeloen, VUA
2011-2016	Nana Baah Gyan, VUA: "The Web, Speech Technologies and Rural Development in West Africa, An ICT4D Approach" Defended 5-4-2016

B.Sc. and M.Sc. Student supervision

From 2007, I have supervised more than 30 BSc. and M.Sc. projects for students in the Information, Multimedia and Management bachelor programme and Information Sciences, Artificial Intelligence and Computer Science Master programmes. A full list of supervised projects can be found at http://victordeboer.com

TECHNOLOGIES

RDF(S), OWL, SPARQL, XML, HTML, Javascript, Prolog, Java, Python, Wiring, PHP, CSS, VoiceXML, Android mobile application development, physical computing (Arduino), Multimedia authoring, Web and interaction design, video editing, Eclipse,

LANGUAGES

Dutch	native speaker
English	full professional proficiency (reading, writing, speaking)
German	intermediate (speaking, reading); basic (writing)
French	basic

OTHER RELEVANT INTERESTS AND SKILLS

2006-2011	Editor for the Dutch web log 'Geencommentaar.nl', which included a weekly popular science column.
2010-…	Produced a number of scientific dissemination videos for VU University Amsterdam.