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Overview

Personal

Born on 1984, married, Turkish citizen and speaks Turkish, English and Norwegian.

Scholarly metrics

Impact: citations 950, h-index 17, and i10-index 25 according to [Google Scholar](#).

Publications: 14 journal articles, 39 conference/workshop papers, 3 book chapters, and 1 technical report.

Projects

Participated: 6 EU projects, 3 national projects, and 4 industrial projects.

Lead role: Gemini Big Data Centre (national), Optique (EU), iCamp (EU), and LEFIS & LEGIS (EU).

Fund raised: Gemini Big Data Centre (national), MAPLE (national), Byte (EU), and LEFIS & LEGIS (EU).

Teaching/supervision

Courses taught: 1 PhD, 1 master, and 5 bachelor level courses.

Supervision: 1 PhD, 2 master, and 1 bachelor students.

Service

Academic: 3 editorial board member, 2 conference chair, 2 project reviewer, 18 journal reviewer, and 13 conference reviewer roles.

Administrative: 2 hiring committee chair, and 1 PhD committee chair roles.

Network

Academic: more than 70 international co-authors – see [dblp](#) and [Scopus](#).

Industry/public: Statoil, Siemens, Ahus, Aker Solutions, Aibel, Gassco, and DNV GL.

Research interests

The semantic web, end-user development, pervasive computing, adaptive systems, knowledge representation, software engineering, and big data.

Employment

2018–today	Senior Research Scientist at SINTEF Digital , Oslo, Norway Seeking and leading projects; delivering and developing research-based solutions.
2017–2018	Senior Engineer at DNV GL, Digital Solutions , Høvik, Norway Seeking and leading projects; delivering and developing services and solutions; contributing innovation activities, sales, and marketing.
2016–today	Associate Professor at Norwegian University of Science and Technology , Gjøvik, Norway Conducting research on Semantic Web technologies and HCI; writing research proposals, teaching bachelor and master courses on Web technologies; supervising students.
2014–2015	Associate Professor at Gjøvik University College , Gjøvik, Norway Conducted research on Semantic Web; taught bachelor courses on Web technologies; supervised bachelor and master students.
2012–2015	Postdoctoral Research Fellow at University of Oslo , Oslo, Norway Conducted research on visual query formulation; contributed to EU projects and proposal writing; contributed to teaching in a bachelor database course; supervised master students. I contributed to the proposal writing for Byte (EU) project (successful).
05-08/2013	Visiting Researcher at University of Oxford , Oxford, UK Collaborated on visual query formulation research; contributed to EU projects.
05-10/2012	Postdoctoral Research Fellow at University of Leuven , Leuven, Belgium Conducted research on pervasive computing and the Semantic Web; contributed to an EU project (ROLE).
2008–2012	PhD Research Fellow at University of Leuven , Leuven, Belgium Conducted research on pervasive and adaptive computing; contributed to an EU project and proposal writing for national projects.
2006–2008	Team leader and Research Assistant at Isik University , Istanbul, Turkey Acted as the lead researcher and developer; conducted research on e-learning; contributed to EU projects and proposal writing.

Education

2008–2012	Ph.D. in Computer Science at University of Leuven , Leuven, Belgium Thesis: <i>Exploiting metadata, ontologies and semantics to design/enhance new end-user experiences for adaptive pervasive computing environments</i> . Supervisors: Prof. dr. Patrick De Causmaecker, Prof. dr. ir. Erik Duval, and Prof. dr. Piet Desmet
2006–2008	M.Sc. in Computer Engineering at Isik University , Istanbul, Turkey Thesis: <i>A learning object harvesting model and a sample application</i> . Supervisor: Prof. dr. Selahattin Kuru

2002–2006 | **B.Sc. in Computer Engineering at Isik University, Istanbul, Turkey**

Other Competences

2016 Spring | **Teaching and Learning in Higher Education at University of Oslo, Oslo, Norway**
Basic pedagogical competence – 100 hours

2015–2016 | **Norwegian at University of Oslo, Oslo, Norway**
Elementary, intermediate, and advanced – 50 study points

Projects

Academic

2016–2019 | **Gemini Centre on Big Data** – A collaboration and networking centre established between NTNU, UiO and SINTEF.
 Programme: Gemini-samarbeidet – <http://www.sintef.no/gemini-samarbeidet/>
 Role: **Principal investigator** – proposal writing, and sitting on the leader team.

2014–2017 | **Byte** – The Big data roadmap and cross-disciplinary community for addressing societal Externalities
 Programme: EU FP7 – <http://byte-project.eu>
 Role: **Researcher** – contributed to proposal writing and research on industrial use cases.

2012–2017 | **Optique** – Scalable end-user access to Big Data
 Programme: EU FP7 – <http://www.optique-project.eu>
 Role: **Work-package activity leader** – managed the work package activities on visual query formulation interface, and developed an open source visual query system.

2009–2012 | **Semicolon II** – Collaboration in Public Sector
 Programme: Norwegian Research Council VERDIKT– <http://www.semicolon.no>
 Role: **Researcher** – contributed to research on search interfaces.

2009–2012 | **ROLE** – Responsive Open Learning Environments
 Programme: EU FP7 – <http://www.role-project.eu>
 Role: **Researcher** – contributed to research on widget-based mashups.

2009–2011 | **MAPLE** – Mobile, Adaptive and Personalized Learning Experience
 Programme: iMinds – ICON
 Role: **Investigator** – contributed to the proposal writing.

2006–2008 | **iCamp** – Innovative, inclusive, interactive & intercultural learning campus
 Programme: EU FP6 – <http://www.icamp.eu>
 Role: **Local project manager** – managed the local project team and contributed to research on networked e-learning tools.

2006–2008 | **LEFIS and LEGIS** – Legal Framework for Information Society
 Programme: EU Thematic Network – <http://www.lefis.org>
 Role: **Local project manager** – led the local project team, initiated and contributed to proposal writing, and contributed to project activities.

2006–2008 | **TREE** – Teaching and research in Engineering in Europe
 Programme: EU Thematic Network – <http://www3.unifi.it/tree>

Role: **Local project manager** – led the local project team and contributed to research on problem based learning.

Industrial

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| 11-2017- | NORSOK - ZTI – Standard Norge, Aibel, DNV GL
Role: Contributor – design and implementation of an ontology-based explorer for requirement management based on NORSOK Z standard. |
| 10-2017- | OREDA – Joint industrial project (funded by eight oil and gas companies)
Role: Contributor – consultancy on reliability data collection, integration and management. |
| 05-2017- | Search&Mining – DNV GL
Role: Project leader – Initiated and contributed to the tender process and undertaken the design and implementation of a cloud-based semantic search and mining tool for unstructured data. |
| 01-04/2017 | PUSH project – Aker Solutions
Role: Contributor – design and implementation of an ontology-based user interface specification and configuration tool. |

Collaboration Efforts/Agreements

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| 2018–today | SINTEF and NTNU – Collaboration on research and teaching.
<i>Role:</i> Conducting joint supervision, project acquisition, and master thesis supervision activities. |
| 2017–today | DNV GL and NTNU – Collaboration on research and teaching.
<i>Role:</i> Undertaking a joint position; received DNV GL funding for teaching one master level course; conducting joint supervision and project acquisition activities. |
| 2017–today | University of Oxford and NTNU – Collaboration on research.
<i>Role:</i> Undertaking joint project acquisition activities. |
| 2014–2017 | UiO and NTNU – Collaboration on research and teaching.
<i>Role:</i> Undertaken a joint position; received UiO funding for research activities on Op-tique project. |
| 2012–2015 | University of Oxford and UiO – Collaboration on research.
<i>Role:</i> Undertaken joint research activities, and had short and long research stays. |
| 2008–2012 | The Open University UK and KU Leuven – Collaboration on research.
<i>Role:</i> Undertaken joint research activities, and had short research stays. |
| 2008–2012 | Vienna University of Business and Economics and KU Leuven – Collaboration on research.
<i>Role:</i> Undertaken joint research activities, and had short research stays. |

Teaching/Supervision

Courses taught

2016–today	Introduction to Research on Web Technologies at NTNU, Gjøvik Master level, <i>Lecturer</i> , 2 semesters
2016–today	Web Project III at NTNU, Gjøvik Bachelor level, <i>Lecturer</i> , 2 semesters
2016–today	Programming for Web II at NTNU, Gjøvik Bachelor level, <i>Lecturer</i> , 2 semesters
2016 Spring	Special compendium in HCI at University of Oslo PhD level, <i>Supervisor</i>
2015 Spring	Programming for Web II at <i>Gjøvik University College, Gjøvik</i> Bachelor level, <i>Lecturer</i> , 1 semester
2014–2015	Web Project III at <i>Gjøvik University College, Gjøvik</i> Bachelor level, <i>Lecturer</i> , 2 semesters
2013–2015	Database Systems at <i>University of Oslo, Oslo</i> Bachelor level, <i>Guest Lecturer</i> , 2 semesters
2009–2011	Data Structures & Algorithms at <i>University of Leuven</i> Bachelor level, <i>Teaching assistant</i> , 3 semesters
2008 Fall	Software Engineering at <i>Isik Univeristy</i> Bachelor level, <i>Teaching assistant</i> , 1 semester

Students supervised

2016–today	Vidar Klungre on <i>Visual query systems</i> PhD Thesis (co-supervisor) , <i>University of Oslo</i>
2016–2017	Magnus Arneberg Nilsen on <i>Adaptive Visual Query Formulation: Query Log</i> Master Thesis (supervisor) , <i>University of Oslo</i>
2015–2015	Fredrik Andre and Kim Erik on <i>An Online Payment and Invoicing System</i> Bachelor Thesis (supervisor) , <i>Gjøvik University College</i>
2014–2015	Yasar Mumtaz on <i>Ontology-based Collaborative Visual Query Formulation</i> Master Thesis (supervisor) , <i>University of Oslo</i>

Professional Activities

Administrative

2018–2018	Chair and member of external hiring committee at NTNU, Gjøvik Associate Professor position
2018–2018	Chair and member of internal hiring committee at NTNU, Gjøvik Associate Professor position
2017–2018	Chair and member of PhD thesis assessment committee at NTNU, Gjøvik PhD Candidate Zenun Kastrati

Journal board

2017–2018	Guest editor for <i>Multimodal Technologies and Interaction</i>
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	<i>Special issue on Interactive Web</i>
2017–today	Editorial board member for <i>Web Semantics: Science, Services and Agents on the World Wide Web (JWS)</i>
2016–today	Editorial board member for <i>International Journal of Privacy and Health Information Management</i>

Conference chair

2018	Vice chair for <i>ODBASE 2018 – The 17th International Conference on Ontologies, DataBases, and Applications of Semantics</i>
2018	Track chair for <i>Innovate-Data 2018 (Data Visualisation track) – The 4th International Conference on Big Data Innovations and Applications</i>

Project reviewer

2017	Reviewer for <i>Netherlands Organisation for Scientific Research (NWO)</i>
2014	Reviewer for <i>National Science Centre, Poland</i>

Journal reviewer

Web Semantics: Science, Services and Agents on the World Wide Web (JWS);
 Journal of Web Engineering (JWE);
 Journal of Ambient Intelligence and Smart Environments (JAISE);
 International Journal of Privacy and Health Information Management (IJPHIM);
 International Journal on Semantic Web and Information Systems (IJSWIS);
 Production & Manufacturing Research
 Journal of Internet Services and Applications (JISA);
 Entropy,
 Journal of Experimental and Theoretical Artificial Intelligence (JETAI);
 International Journal of Big Data Intelligence (IJBDI);
 Integrated Computer-Aided Engineering (ICAE);
 Ecological Informatics;
 SENSORS;
 Computational and Mathematical Methods in Medicine;
 JZUS-C;
 Biomedical Engineering Research (BER);
 International Journal of Metadata, Ontologies and Semantics (IJMSO);
 International Journal of Technology Enhanced Learning (IJTEL);
 Journal of Mobile Multimedia (JMM).

Conference reviewer/ PC member

- Semantic Web Technologies in Mobile and Pervasive Environments (SEMPER @ESWC 2018);
- International Workshop on Visualisation and Interaction for Ontologies and Linked Data (VOILA @ESWC 2018);
- International Workshop on Visualisation and Interaction for Ontologies and Linked Data (VOILA @ESWC 2017);
- Semantic Web Technologies in Mobile and Pervasive Environments (SEMPER @ESWC 2016);
- International Web Rule Symposium (RuleML 2015);
- International Web Rule Symposium Challenge (RuleML 2015 Challenge);
- The 8th Nordic Conference on Human-Computer Interaction (NordiCHI 2014);
- International Web Rule Symposium (RuleML 2014);
- International Web Rule Symposium Challenge (RuleML 2014 Challenge);
- The 8th International Conference on Advances in Semantic Processing (SEMAPRO 2014);
- International Web Rule Symposium Challenge (RuleML 2013 Challenge);
- The 18th International Conference on Software, Telecommunications and Computer Networks (Soft-Com 2010);
- Interdisciplinary Research on Technology, Education and Communication (ITEC 2010);
- The 6th International Conference on Ubiquitous Intelligence and Computing (UIC 2009).

Publications*Journal Articles*

- [1] Evgeny Kharlamov, Dimitris Bilidas, Dag Hovland, Ernesto Jimenez-Ruiz, Davide Lanti, Hallstein Lie, Martin Rezk, Martin G. Skjæveland, Ahmet Soylu, Guohui Xiao, Dmitriy Zheleznyakov, Martin Giese, Yannis Ioannidis, Yannis Kotidis, Manolis Koubarakis, and Arild Waaler. "Ontology Based Data Access in Statoil". In: *Web Semantics: Science, Services and Agents on the World Wide Web* (in press) (2017). DOI: [10.1016/j.websem.2017.05.005](https://doi.org/10.1016/j.websem.2017.05.005).
- [2] Evgeny Kharlamov, Theofilos Mailis, Gulnar Mehdi, Christian Neuenstadt, Ozgur Ozcep, Mikhail Roshchin, Nina Solomakhina, Ahmet Soylu, Christoforos Svingos, Sebastian Brandt, Martin Giese, Yannis Ioannidis, Steffen Lamparter, Ralf Moller, Yannis Kotidis, and Arild Waaler. "Semantic Access to Streaming and Static Data at Siemens". In: *Web Semantics: Science, Services and Agents on the World Wide Web* (in press) (2017). DOI: [10.1016/j.websem.2017.02.001](https://doi.org/10.1016/j.websem.2017.02.001).
- [3] Ahmet Soylu, Martin Giese, Rudolf Schlatte, Ernesto Jimenez-Ruiz, Evgeny Kharlamov, Ozgur Ozcep, Christian Neuenstadt, and Sebastian Brandt. "Querying Industrial Stream-Temporal Data: an Ontology-based Visual Approach". In: *Journal of Ambient Intelligence and Smart Environments* 9.1 (2017), pp. 77–95. DOI: [10.3233/AIS-160415](https://doi.org/10.3233/AIS-160415).
- [4] Ahmet Soylu, Evgeny Kharlamov, Dmitry Zheleznyakov, Ernesto Jimenez Ruiz, Martin Giese, Martin G. Skjæveland, Dag Hovland, Rudolf Schlatte, Sebastian Brandt, Hallstein Lie, and Ian Horrocks. "OptiqueVQS: a Visual Query System over Ontologies for Industry". In: *Semantic Web* (in press) (2017).

- [5] Ahmet Soylu, Martin Giese, Ernesto Jimenez-Ruiz, Guillermo Vega-Gorgojo, and Ian Horrocks. “Experiencing OptiqueVQS – a multi-paradigm and ontology-based visual query system for end-users”. In: *Universal Access in the Information Society* 15.1 (2016), pp. 129–152. DOI: [10.1007/s10209-015-0404-5](https://doi.org/10.1007/s10209-015-0404-5).
- [6] Ahmet Soylu, Martin Giese, Evgeny Kharlamov, Ernesto Jimenez-Ruiz, Dmitriy Zheleznyakov, and Ian Horrocks. “Ontology-based End-user Visual Query Formulation: Why, what, who, how, and which?”. In: *Universal Access in the Information Society* (in press) (2016).
- [7] Guillermo Vega-Gorgojo, Martin Giese, Simen Heggestøy, Ahmet Soylu, and Arild Waaler. “Querying Semantic Datasets with PepeSearch”. In: *PLoS ONE* 11.3 (2016). DOI: [10.1371/journal.pone.0151573](https://doi.org/10.1371/journal.pone.0151573).
- [8] Guillermo Vega-Gorgojo, Laure Slaughter, Martin Giese, Simen Heggestøy, Ahmet Soylu, and Arild Waaler. “Visual query interfaces for semantic datasets: an evaluation study”. In: *Web Semantics: Science, Services and Agents on the World Wide Web* 39 (2016), pp. 81–96. DOI: [10.1016/j.websem.2016.01.002](https://doi.org/10.1016/j.websem.2016.01.002).
- [9] Martin Giese, Ahmet Soylu, Guillermo Vega-Gorgojo, Arild Waaler, Peter Haase, Ernesto Jimenez-Ruiz, Davide Lanti, Martin Rezk, Guohui Xiao, Ozgur Ozcep, and Riccardo Rosati. “Optique – Zooming In on Big Data Access”. In: *IEEE Computer Magazine* 48.3 (2015), pp. 60–67. DOI: [10.1109/MC.2015.82](https://doi.org/10.1109/MC.2015.82).
- [10] Ahmet Soylu, Felix Modritscher, and Patrick De Causmaecker. “Ubiquitous web navigation through harvesting embedded semantic data: A mobile scenario”. In: *Integrated Computer-Aided Engineering* 19.1 (2012), pp. 93–109. DOI: [10.3233/ICA-2012-0393](https://doi.org/10.3233/ICA-2012-0393).
- [11] Ahmet Soylu, Felix Moedritscher, Fridolin Wild, Patrick De Causmaecker, and Piet Desmet. “Mashups by orchestration and widget-based personal environments: Key challenges, solution strategies, and an application”. In: *Program: Electronic Library and Information Systems* 46.4 (2012), pp. 383–428. DOI: [10.1108/00330331211276486](https://doi.org/10.1108/00330331211276486).
- [12] Ahmet Soylu, Patrick De Causmaecker, Davy Preuveneers, Yolande Berbers, and Piet Desmet. “Formal modelling, knowledge representation and reasoning for design and development of user-centric pervasive software: a meta-review”. In: *International Journal of Metadata, Semantics and Ontologies* 6.2 (2011), pp. 96–125. DOI: [10.1504/IJMSO.2011.046595](https://doi.org/10.1504/IJMSO.2011.046595).
- [13] Ahmet Soylu, Patrick De Causmaecker, and Fridolin Wild. “Ubiquitous Web for Ubiquitous Computing Environments: The Role of Embedded Semantics”. In: *Journal of Mobile Multimedia* 6.1 (2010), pp. 26–48.
- [14] Ahmet Soylu, Patrick De Causmaecker, and Piet Desmet. “Context and Adaptivity in Pervasive Computing Environments: Links with Software Engineering and Ontological Engineering”. In: *Journal of Software* 4.9 (2009), pp. 992–1013. DOI: [10.4304/jsw.4.9.992-1013](https://doi.org/10.4304/jsw.4.9.992-1013).

Books, Book Chapters and Booklets

- [15] Martin Giese, Diego Calvanese, Peter Haase, Ian Horrocks, Yannis Ioannidis, Herald Kllapi, Manolis Koubarakis, Maurizio Lenzerini, Ralf Möller, Özgür Özcep, Mariano Rodriguez-Muro, Riccardo Rosati, Rudolf Schlatte, Michael Schmidt, Ahmet Soylu, and Arild Waaler. “Scalable End-user Access to Big Data”. In: *Big Data Computing*. Ed. by Rajendra Akerkar. CRC Press, 2013, pp. 205–244. DOI: [10.1201/b16014-9](https://doi.org/10.1201/b16014-9).
- [16] Anna Danielewska-Tulecka and Ahmet Soylu. *Blogs and Feedback*. Poland, 2009. URL: <http://www.icamp.eu/wp-content/uploads/2009/01/icamp-handbook-web.pdf>.
- [17] Fridolin Wild, Steinn E. Sigurðarson, Stefan Sobernig, Ahmet Soylu, Vahur Rebas, Dariusz Gorka, Anna Danielewska-Tulecka, and Antonio Tapiador. *An Interoperability Infrastructure for Distributed Feed Networks*. facultas.wuv. Vienna, Austria, 2007.

Conference and Workshop Papers

- [18] Evgeny Kharlamov, Sebastian Brandt, Martin Giese, Ernesto Jimenez-Ruiz, Yannis Kotidis, Steffen Lamparter, Theofilos Mailis, Christian Neuenstadt, Ozgur L. Ozcep, Christoph Pinkel, Ahmet Soylu, Christoforos Svingos, Dmitriy Zheleznyakov, Ian Horrocks, Yannis E. Ioannidis, Ralf Moller, and Arild Waaler. "Enabling semantic access to static and streaming distributed data with optique: demo". In: *Proceedings of the 10th ACM International Conference on Distributed and Event-based Systems (DEBS 2016)*. Irvine, USA: ACM, 2016, pp. 350–353. DOI: [10.1145/2933267.2933290](https://doi.org/10.1145/2933267.2933290).
- [19] Evgeny Kharlamov, Sebastian Brandt, Martin Giese, Ernesto Jimenez-Ruiz, Yannis Kotidis, Steffen Lamparter, Theofilos Mailis, Christian Neuenstadt, Ozgur L. Ozcep, Christoph Pinkel, Ahmet Soylu, Christoforos Svingos, Dmitriy Zheleznyakov, Ian Horrocks, Yannis E. Ioannidis, Ralf Moller, and Arild Waaler. "Scalable Semantic Access to Siemens Static and Streaming Distributed Data". In: *Proceedings of ISWC 2016 Posters & Demos*. Vol. 1690. CEUR Workshop Proceedings. Kobe, Japan: CEUR-WS.org, 2016. URL: <http://ceur-ws.org/Vol-1690/paper16.pdf>.
- [20] Evgeny Kharlamov, Theofilos Mailis, Konstantina Mpereta, Dimitris Bilidas, Sebastian Brandt, Ernesto Jimenez-Ruiz, Steffen Lamparter, Christian Neuenstadt, Ozgur Ozcep, Ahmet Soylu, Christoforos Svingos, Guohui Xiao, Dmitriy Zheleznyakov, Diego Calvanese, Ian Horrocks, Martin Giese, Yannis Ioannidis, Yannis Kotidis, Ralf Moller, and Arild Waaler. "A Semantic Approach to Polystores". In: *Proceedings of the Methods to Manage Heterogeneous Big Data and Polystore Databases*. Washington, USA: IEEE, 2016, pp. 2565–2573. DOI: [10.1109/BigData.2016.7840898](https://doi.org/10.1109/BigData.2016.7840898).
- [21] Ahmet Soylu, Martin Giese, Ernesto Jimenez-Ruiz, Evgeny Kharlamov, Rudolf Schlatte, Christian Neuenstadt, Ozgur Ozcep, Hallstein Lie, Vidar Klungre, Sebastian Brandt, and Ian Horrocks. "Ontology-based Visual Querying with OptiqueVQS: Statoil and Siemens Cases". In: *Proceedings of the Norwegian Big Data Symposium (NOBIDS 2016)*. Vol. 1818. CEUR Workshop Proceedings. Trondheim, Norway: CEUR-WS.org, 2016. URL: <http://ceur-ws.org/Vol-1818/paper4.pdf>.
- [22] Ahmet Soylu, Martin Giese, Rudolf Schlatte, Ernesto Jimenez-Ruiz, Ozgur L. Ozcep, and Sebastian Brandt. "A Visual Query System for Stream Data Access over Ontologies". In: *Proceedings of the ESWC 2016 Satellite Events*. Vol. 9989. LNCS. Crete, Greece: Springer, 2016, pp. 161–166. DOI: [10.1007/978-3-319-47602-5_32](https://doi.org/10.1007/978-3-319-47602-5_32).
- [23] Ahmet Soylu, Martin Giese, Rudolf Schlatte, Ernesto Jimenez-Ruiz, Ozgur Ozcep, and Sebastian Brandt. "Domain Experts Surfing on Stream Sensor Data over Ontologies". In: *Proceedings of the 1st Workshop on Semantic Web Technologies for Mobile and Pervasive Environments (SEMPER@ESWC 2016)*. Vol. 1588. CEUR Workshop Proceedings. Crete, Greece: CEUR-WS.org, 2016. URL: <http://ceur-ws.org/Vol-1588/paper4.pdf>.
- [24] Evgeny Kharlamov, Sebastian Brandt, Martin Giese, Ernesto Jimenez-Ruiz, Steffen Lamparter, Christian Neuenstadt, Ozgur Ozcep, Christoph Pinkel, Ahmet Soylu, Dmitriy Zheleznyakov, Mikhail Roshchin, Stuart Watson, and Ian Horrocks. "Semantic Access to Siemens Streaming Data: the Optique Way". In: *Proceedings of the ISWC 2015 Posters & Demonstrations*. Vol. 1486. CEUR Workshop Proceedings. Bethlehem, Pennsylvania, USA: CEUR-WS.org, 2015. URL: http://ceur-ws.org/Vol-1486/paper_23.pdf.
- [25] Evgeny Kharlamov, Ernesto Jimenez-Ruiz, Christoph Pinkel, Martin Rezk, Martin G. Skjæveland, Ahmet Soylu, Guohui Xiao, Dmitriy Zheleznyakov, Martin Giese, Ian Horrocks, and Arild Waaler. "Optique: Ontology-Based Data Access Platform". In: *Proceedings of the ISWC 2015 Posters & Demonstrations*. Vol. 1486. CEUR Workshop Proceedings. Bethlehem, Pennsylvania, USA: CEUR-WS.org, 2015. URL: http://ceur-ws.org/Vol-1486/paper_24.pdf.
- [26] Ahmet Soylu and Martin Giese. "Qualifying Ontology-based Visual Query Formulation". In: *Proceedings of the Flexible Query Answering Systems (FQAS 2015)*. Vol. 400. Advances in Intelligent Systems and Computing. Cracow, Poland: Springer, 2015, pp. 243–255. DOI: [10.1007/978-3-319-26154-6_19](https://doi.org/10.1007/978-3-319-26154-6_19).

- [27] Ahmet Soylu, Evgeny Kharlamov, Dmitriy Zheleznyakov, Ernesto Jimenez-Ruiz, Martin Giese, and Ian Horrocks. "Ontology-based Visual Query Formulation: An Industry Experience". In: *Proceedings of the 11th International Symposium on Visual Computing (ISVC 2015)*. Vol. 9474. LNCS. Las Vegas, Nevada, USA: Springer, 2015, pp. 842–854. DOI: [10.1007/978-3-319-27857-5_75](https://doi.org/10.1007/978-3-319-27857-5_75).
- [28] Ahmet Soylu, Evgeny Kharlamov, Dmitriy Zheleznyakov, Ernesto Jimenez-Ruiz, Martin Giese, and Ian Horrocks. "OptiqueVQS: Ontology-based Visual Querying". In: *Proceedings of the Visualizations and User Interfaces for Ontologies and Linked Data (VOILA 2015)*. Vol. 1456. CEUR Workshop Proceedings. Bethlehem, Pennsylvania, USA: CEUR-WS.org, 2015. URL: <http://ceur-ws.org/Vol-1456/paper10.pdf>.
- [29] Evgeny Kharlamov, Nina Solomakhina, Ozgur Ozcep, Dmitriy Zheleznyakov, Thomas Hubauer, Steffen Lamparter, Mikhail Roshchin, Ahmet Soylu, and Stuart Watson. "How Semantic Technologies can Enhance Data Access at Siemens Energy". In: *Proceedings of the 13th International Semantic Web Conference (ISWC 2014)*. Vol. 8796. LNCS. Trentino, Italy: Springer, 2014, pp. 601–619. DOI: [10.1007/978-3-319-11964-9_38](https://doi.org/10.1007/978-3-319-11964-9_38).
- [30] Torgeir Lebesbye and Ahmet Soylu. "Towards a Visual Annotation Tool for End-User Semantic Content Authoring". In: *Proceedings of the International Workshop on Visualizations and User Interfaces for Knowledge Engineering and Linked Data Analytics (VISUAL2014)*. Vol. 1299. CEUR Workshop Proceedings. Linköping, Sweden: CEUR-WS.org, 2014. URL: <http://ceur-ws.org/Vol-1299/paper6.pdf>.
- [31] Ahmet Soylu, Martin Giese, Ernesto Jimenez-Ruiz, Evgeny Kharlamov, Dmitriy Zheleznyakov, and Ian Horrocks. "Towards Exploiting Query History for Adaptive Ontology-based Visual Query Formulation". In: *Proceedings of the 8th International Conference on Metadata and Semantic Research (MTSR 2014)*. Vol. 478. CCIS. Karlsruhe, Germany: Springer, 2014, pp. 107–119. DOI: [10.1007/978-3-319-13674-5_11](https://doi.org/10.1007/978-3-319-13674-5_11).
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Honours, Awards, & Fellowships

Best paper/demo

2015–2015 | **Best demonstration** at the *International Semantic Web Conference (ISWC'15)*

Awards for students supervised

2016 Fall | **Second place by IMT3891 Web Project III students** at the *hack4no idea competition*

Honours

2008–2008 | **Graduation with distinction** from *Isik University* (M.Sc.)

2006–2008 | **High honour** from *Isik University* (M.Sc.)

2006–2006 | **Graduation with distinction** from *Isik University* (B.Sc.)

2002–2006 | **High Honour** from *Isik University* (B.Sc.)

Fellowships

2013–2013 | **Visiting researcher fellowship** to *University of Oxford*

2012–2015 | **Postdoctoral Research Fellowship** from *University of Oslo*

2008–2012 | **Ph.D. Fellowship** from *University of Leuven*
IOF Industrieel Onderzoeksfonds (Industrial Research Fund)

2006–2008 | **M.Sc. Fellowship** from *Turkish Scientific and Technological Research Council (TUBITAK)*

2006–2008 | **M.Sc. Fellowship** from *Isik University*

2002–2006 | **High Achievement Scholarship** from *Isik University* (B.Sc.)

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