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Overview

Personal

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

Scholarly metrics

Impact: citations 1056, h-index 17, and i10-index 29 according to [Google Scholar](#).

Publications: 14 journal articles, 45 conference/workshop papers, 3 book chapters, and 1 technical report.

Projects

Participated: 9 EU projects, 5 national projects, and 7 industrial projects.

Lead role: TheyBuyForYou (EU), Gemini Big Data Centre (national), Optique (EU), iCamp (EU), LEFIS (EU), Law&ICT (EU), and Document Mining&Search (industrial).

Funding raised: Gemini Big Data Centre (national), MAPLE (national), Byte (EU), LEFIS (EU), Law&ICT (EU), and Document Mining&Search (industrial).

Teaching/supervision

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

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

Service

Scientific: 5 editorial board member, 2 conference chair, 4 international project reviewer, 22 journal reviewer, and 17 conference reviewer roles.

Educational: 1 PhD committee chair, 1 master thesis external sensor, and 1 education committee member roles.

Administrative: 2 hiring committee chair, and 1 interview committee member roles.

Network

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

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

Research interests

Web Technologies, The Semantic Web, Data Management and Integration, End-user Development, Human-data Interaction, 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 – NTNU , 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.
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.
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 .

Mobility

05-08/2013	Visiting Researcher at University of Oxford , Oxford, the UK Collaborated on visual query formulation research in an EU project.
2008–2012	Visiting Researcher at The Open University , Milton Keynes, the UK Short research visits in the context of my PhD work.
2008–2012	Visiting Researcher at Vienna University of Business and Economics , Vienna, Austria Short research visits in the context of my PhD work.

Education

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| 2008–2012 | Ph.D. in Computer Science at University of Leuven , Leuven, Belgium
Thesis: Exploiting metadata, ontologies and semantics to design/enhance new end-user experiences for adaptive pervasive computing environments
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: A learning object harvesting model and a sample application
Supervisor: Prof. dr. Selahattin Kuru |
| 2002–2006 | B.Sc. in Computer Engineering at Isik University , Istanbul, Turkey |

Other Competences

Pedagogical

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| 2018 Spring | PhD supervisor seminar at Norwegian University of Science and Technology , Trondheim, Norway
PhD supervision training – 15 hours |
| 2016 Spring | Teaching and Learning in Higher Education at University of Oslo , Oslo, Norway
Basic pedagogical competence – 100 hours |

Interdisciplinary

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| 2009 Summ. | Joint Summer School on Technology Enhanced Learning , Terchova, Slovakia
One week of intensive programme |
| 2007 Summ. | Legal Aspects of Information Society , Istanbul, Turkey
Two weeks of intensive programme |

Language

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| 2015–2016 | Norwegian at University of Oslo , Oslo, Norway
Elementary (15 sp.), intermediate (15 sp.), and advanced (20 sp.) – 50 study points total |
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Projects

Academic International

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| 2018–2020 | TheyBuyForYou – Enabling procurement data value chains for economic development, demand management, competitive markets and vendor intelligence
Programme: EU H2020, 3.2M EUR – https://theybuyforyou.eu
Role: Technical coordinator and researcher – managing technical and scientific progress of the project and contributing research in data integration and ontology development. |
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- 2018–2019 **euBusinessGraph** – Enabling the European Business Graph for Innovative Data Products and Services
 Programme: EU H2020, 3.6M EUR – <http://eubusinessgraph.eu>
 Role: **Researcher** – contributing research on data integration and ontology development.
- 2014–2017 **Byte** – The Big data roadmap and cross-disciplinary community for addressing societal Externalities
 Programme: EU FP7, 2.8M EUR – <http://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, 13.8M EUR – <http://www.optique-project.eu>
 Role: **Lead researcher** – managed the work package activities on visual query formulation interface, and developed an open source visual query system.
- 2009–2012 **ROLE** – Responsive Open Learning Environments
 Programme: EU FP7, 8.5M EUR – <http://www.role-project.eu>
 Role: **Researcher** – contributed to research on widget-based mashups.
- 2006–2008 **iCamp** – Innovative, inclusive, interactive & intercultural learning campus
 Programme: EU FP6, 3.4M EUR – <http://www.icamp.eu>
 Role: **Local project manager** – managed the local project team and contributed to research on networked e-learning tools.
- 2007–2008 **Law&ICT** – LAW&ICT Shared Virtual Campus
 Programme: Erasmus LLP, 370K EUR
 Role: **Local project manager** – led the local project team, initiated and contributed to **proposal writing**, and contributed to project activities.
- 2006–2008 **LEFIS** – Legal Framework for Information Society
 Programme: Socrates 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.

Academic National

- 2018–2021 **DigiBuild** – Digitalising the construction process
 Programme: Norwegian Research Council BIA (User-driven Research based Innovation), Norway
 Role: **Researcher** – research on data modelling and integration.
- 2016–2019 **Gemini Centre on Big Data** – A collaboration and networking centre established between NTNU, University of Oslo and SINTEF
 Programme: Gemini-samarbeidet – <http://www.sintef.no/gemini-samarbeidet/>
 Role: **Principal investigator** – **proposal writing**, and sitting on the leader team.
- 2013–2015 **Semicolon II** – Collaboration in Public Sector
 Programme: Norwegian Research Council VERDIKT, Norway – <http://www.semicolon.no>

	Role: Researcher – contributed to research on search interfaces.
2009–2011	MAPLE – Mobile, Adaptive and Personalised Learning Experience Programme: iMinds – ICON, Belgium Role: Investigator – contributed to the proposal writing .
2008–2012	IOF – Harnessing collective intelligence in e-learning environments Programme: Industrial Research Fund (Industrieel Onderzoeksfonds), Belgium Role: Researcher – contributed to research as a part of my PhD studies.

Industrial

03-04/2018	DREAM – Emerging digital technologies within TEN (Technology Excellence network) Owner: DNV GL Role: Contributor – ontology-based requirements handling and verification.
02-04/2018	Learning from Experiences – Cost effective and safe operations through enhanced learnings from earlier failures Owner: Joint industrial project (JIP) Role: Contributor – design and development of an ontology-based requirements handling and verification tool in maritime domain.
2017–2018	NORSOK - ZTI – ontology-based requirements handling Owner: Standard Norge, Aibel, and DNV GL Role: Contributor – design and implementation of an ontology-based explorer for requirement management based on NORSOK Z standard.
2017–2018	OREDA – Offshore and onshore reliability data Owner: Joint industrial project (JIP) Role: Contributor – consultancy on reliability data collection, integration and management.
2017–2018	Document Mining&Search Owner: 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 – engineering assistant Owner: Aker Solutions Role: Contributor – design and implementation of an ontology-based user interface specification and configuration tool.
2015–2016	Ahus project – Patient record management system Owner: Southern and Eastern Norway Regional Health Authority Role: Contributor – design and implementation of ontology-based patient information system.

Collaboration Efforts/Agreements

2018–today	SINTEF and NTNU – Collaboration on research and teaching. Role: Undertaking a joint position and conducting joint project acquisition and master thesis supervision activities.
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2017–2018	DNV GL and NTNU – Collaboration on research and teaching. Role: Undertaken a joint position; received DNV GL funding for teaching one master level course; conducted joint supervision and project acquisition activities.
2017–today	University of Oxford and NTNU – Collaboration on research. Role: Undertaking joint research and project acquisition activities.
2014–today	University of Oslo and NTNU – Collaboration on research and teaching. Role: Undertaken a joint position; received University of Oslo funding for research activities on Optique project; conducting joint supervision and project acquisition activities.
2012–2015	University of Oxford and University of Oslo – Collaboration on research. Role: Undertaken joint research activities, and had short and long research stays.
2008–2012	The Open University and KU Leuven – Collaboration on research. Role: Undertaken joint research activities, and had short research stays.
2008–2012	Vienna University of Business and Economics and KU Leuven – Collaboration on research. Role: Undertaken joint research activities, and had short research stays.

Teaching/Supervision

Courses taught

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

Students supervised

2016–today	Improving the usability of ontology-based visual query formulation tools Student: Vidar Klungre
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2016–2017	PhD Thesis (co-supervisor), University of Oslo , Norway Ontology-Based SPARQL Extension Ranker Student: Magnus Arneberg Nilsen
2015	Master Thesis (supervisor), University of Oslo , Norway An Online Payment and Invoicing System Students: Fredrik Andre and Kim Erik
2014–2015	Bachelor Thesis (supervisor), Gjøvik University College , Norway Ontology-based Collaborative Visual Query Formulation Student: Yasar Mumtaz
	Master Thesis (supervisor), University of Oslo , Norway

Professional Activities

Educational

2018–today	Member of Teaching Committee (Undervisningsutvalget) at NTNU , Norway Department of Computer Science
2018	External examiner for a master thesis at University of Oslo , Norway Department of Informatics
2017	Chair and member of PhD thesis assessment committee at NTNU , Norway PhD Candidate Zenun Kastrati

Administrative

2018	Member of advisory and interview committee for hiring at NTNU , Norway Associate Professor position
2018	Chair and member of external hiring committee at NTNU , Norway Associate Professor position
2018	Chair and member of internal hiring committee at NTNU , Norway Associate Professor position

Journal board

2018–today	Editorial board member for journal of Scientific Programming
2018–today	Editorial board member for Journal of Internet of Things (IoT) – new
2017–today	Editorial board member for Journal of Web Semantics (JWS)
2017–2018	Guest editor for Multimodal Technologies and Interaction Special issue on Interactive Web
2016–today	Editorial board member for International Journal of Privacy and Health Information Management

Conference chair

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

Project reviewer

- 2018 | **Reviewer** for Netherlands Organisation for Scientific Research (NWO), Netharlands
- 2018 | **Reviewer** for Leibniz Association, Germany
- 2017 | **Reviewer** for Netherlands Organisation for Scientific Research (NWO), Netharlands
- 2014 | **Reviewer** for National Science Centre, Poland

Journal reviewer

Computer Standards & Interfaces;
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;
Information;
Sustainability;
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

International Conference on Metadata and Semantics Research (MTSR 2018);
 The European Conference on Service-Oriented and Cloud Computing (ESOCC 2018);
 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);
 The 12th International Conference on Advances in Semantic Processing (SEMAPRO 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] Ahmet Soylu, Evgeny Kharlamov, Dimitry 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* 9.5 (2018), pp. 627–660. DOI: [10.3233/SW-180293](https://doi.org/10.3233/SW-180293).
- [2] Evgeny Kharlamov, Dimitris Bilidas, Dag Hovland, Ernesto Jimenez-Ruiz, Davide Lanti, Hallstein Lie, Martin Rezk, Martin G. Skjæveland, Ahmet Soylu, Guohui Xiao, Dimitry 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* 44 (2017), pp. 3–36. DOI: [10.1016/j.websem.2017.05.005](https://doi.org/10.1016/j.websem.2017.05.005).
- [3] 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* 44 (2017), pp. 54–74. DOI: [10.1016/j.websem.2017.02.001](https://doi.org/10.1016/j.websem.2017.02.001).

- [4] 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).
- [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 Heggestøyl, 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 Heggestøyl, 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] Oscar Corcho, Elena Simperl, Ahmet Soylu, Dumitru Roman, Ian Makgill, Chris Taggart, Brian Elvesæter, Francisco Yedro Martinez, Helen McNally, Ben Symonds, Yuchen Zhao, and Till Christopher Lech. "Towards Integrating Public Procurement Data into a Semantic Knowledge Graph". In: *Proceedings of the 21th International Conference on Knowledge Engineering and Knowledge Management*. Vol. (submitted). CEUR Workshop Proceedings. CEUR-WS.org, 2018.
- [19] Evgeny Kharlamov, Martin Skjæveland, Theofilos Mailis, Ernesto Jimenez-Ruiz, Guohui Xiao, Ahmet Soylu, Hallstein Lie, and Arild Waaler. "Finding Data Should be Easier than Finding Oil". In: *Proceedings of the IEEE International Conference on Big Data (Big Data 2018)*. Vol. (submitted). IEEE, 2018.
- [20] Vidar Klungre, Ahmet Soylu, Martin Giese, Arild Waaler, and Evgeny Kharlamov. "Enhancing Visual Query Building Over KGs Using Query Logs". In: *Proceedings of the 8th Joint International Semantic Technology Conference (JIST 2018)*. Vol. (submitted). LNCS. Springer, 2018.
- [21] Elena Simperl, Oscar Corcho, Marko Grobelnik, Dumitru Roman, Ahmet Soylu, María Jesús Fernández Ruíz, Stefano Gatti, Chris Taggart, Urška Skok Klima, Annie Ferrari Uliana, Ian Makgill, and Till Christopher Lech. "TheyBuyForYou: Enabling Procurement Data Value Chains". In: *Proceedings of the 7th European Conference on Service-Oriented and Cloud Computing (ESOCC 2018)*. CCIS. Springer, 2018.
- [22] Elena Simperl, Oscar Corcho, Marko Grobelnik, Dumitru Roman, Ahmet Soylu, María Jesús Fernández Ruíz, Stefano Gatti, Chris Taggart, Urška Skok Klima, Annie Ferrari Uliana, Ian Makgill, and Till Christopher Lech. "Towards a Knowledge Graph based Platform for Public Procurement". In: *Proceedings of the 12th International Conference on Metadata and Semantic Research (MTSR 2018)*. CCIS. Springer, 2018.
- [23] Ahmet Soylu and Evgeny Kharlamov. "Making Complex Ontologies End-User Accessible via Ontology Projections". In: *Proceedings of the 8th Joint International Semantic Technology Conference (JIST 2018)*. Vol. (submitted). LNCS. Springer, 2018.
- [24] Ahmet Soylu and Evgeny Kharlamov. "Navigating OWL 2 Ontologies through Graph Projection". In: *Proceedings of the 12th International Conference on Metadata and Semantic Research (MTSR 2018)*. CCIS. Springer, 2018.
- [25] 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).
- [26] 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>.

- [27] 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).
- [28] 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>.
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Honours, Awards, & Fellowships

Awards

2017	Outstanding reviewer by Journal of Web Semantics (Elsevier)
2015	Best demonstration at the International Semantic Web Conference (ISWC'15)
2016 Fall	Second place by IMT3891 Web Project III students at the hack4no idea competition

Honours

2008	Graduation with distinction (M.Sc.) from Isik University, Turkey
2006–2008	High honour (M.Sc.) from Isik University, Turkey

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| 2006 | Graduation with distinction (B.Sc.) from Isik University, Turkey |
| 2002–2006 | High Honour (B.Sc.) from Isik University, Turkey |

Fellowships

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| 2013–2013 | Visiting researcher fellowship to University of Oxford, the UK |
| 2012–2015 | Postdoctoral Research Fellowship from University of Oslo, Norway |
| 2008–2012 | Ph.D. Fellowship from University of Leuven, Belgium
IOF Industriel Onderzoeksfonds (Industrial Research Fund) |
| 2006–2008 | M.Sc. Fellowship from Turkish Scientific and Technological Research Council (TUBITAK), Turkey |
| 2006–2008 | M.Sc. Fellowship from Isik University, Turkey |
| 2002–2006 | High Achievement Scholarship (B.Sc.) from Isik University, Turkey |

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