

CURRICULUM VITAE

Prof. Dr. Ing. Lule Ahmedi

BASIC INFORMATION	
University of Prishtina “Hasan Prishtina” Faculty of Electrical and Computer Engineering Kodra e diellit p.n., 10000 Prishtina, Kosova	Place of birth: Prishtina, Kosova. e-mail: lule.ahmedi@uni-pr.edu web: http://luleahmedi.uni-pr.edu office: +381 38 554896 / 102 or 237
EDUCATION	
Aug 1999 - April 2004	Doctoral studies in computer science at Albert-Ludwigs University of Freiburg , Germany, Department of Databases and Information Systems. <u>PhD Thesis</u> : <i>Global access to interlinked XML data using LDAP and ontologies</i> . <u>Supervisor</u> : Prof. Dr. Georg Lausen. <u>Commission members</u> : Prof. Dr. Gerhard Schneider, Prof. Dr. Stefan Leue, and Prof. Dr. Peter Thiemann. <u>Academic degree</u> : Dr. Ing.
Sept 1996 - July 1998	Postgraduate studies <i>Magjistratura</i> (four semesters) in computer engineering at University of Prishtina , Faculty of Electrical and Computer Engineering.
Oct 1989 - July 1995	Graduate studies (diploma) at University of Prishtina , Faculty of Electrical and Computer Engineering, Informatics and Telecommunications. <u>Diploma thesis</u> : <i>Protecting data and computer resources</i> . <u>Supervisor</u> : Prof. Dr. Agni Dika and M. Sc. Seb Rodiqi. <u>Academic degree</u> : Dipl. Ing.
ACADEMIC POSITIONS	
July 2016 – actual	Full Professor in subjects “Databases”, “Semantic Web”, “Internet Programming”, “Internet”, “Data models and query languages”, and “Data mining”. University of Prishtina , Faculty of Electrical and Computer Engineering, Computer Engineering.
March 2011 – July 2016	Associate Professor in subjects “Databases” and “Internet Programming”, University of Prishtina , Faculty of Electrical and Computer Engineering, Computer Engineering.
Oct 2006 - March 2011	Assistant Professor in subjects “Databases” and “Internet Programming”, University of Prishtina , Faculty of Electrical and Computer Engineering, Computer Engineering.
March 2005 – Oct 2006	Teaching at University of Prishtina , Faculty of Electrical and Computer Engineering, Computer Engineering.
March 2005 – Feb 2011	Visiting Lecturer, South East European University , Tetova, Macedonia, Computer Science
March 1999 - Dec 2004	Research / teaching assistant, University of Freiburg , Germany, Department of Databases and Information Systems headed by Prof. Dr. G. Lausen.
1996-1998	Lecturer, University of Prishtina , High School of Pedagogy.
TEACHING	
2005 – actual	University of Prishtina, Faculty of Electrical and Computer Engineering, Computer Engineering: <u>Lectures, PhD studies</u> : <i>Knowledge representation and reasoning, Web-based information systems, Social web, Intelligent information retrieval and data mining</i> . <u>Lectures, master studies</u> : <i>Semantic web, Research methodologies, Seminar in information systems</i> . Past: <i>Data on the internet I, Data on the internet II, Web technologies, Advanced databases</i> . <u>Lectures, bachelor studies</u> : <i>Databases, Internet, Internet programming, Data</i>

	<i>models and query languages, Data Mining, Information Retrieval. Past: Software engineering, Professional practice (internship).</i>
Aug 1999 – Dec 2004	University of Freiburg, Germany , Department of Databases and Information Systems headed by Prof. Dr. G. Lausen. <u>Lectures, master studies:</u> <i>Database programming in SQL/Oracle (lab course).</i> <u>Exercises, diploma studies:</u> <i>Databases, Internet databases.</i> <u>Organisation and supervision of seminar works:</u> <i>Semantic Web, XML query and transformation languages, Materialized views on the Internet.</i>
May 2010 – Dec 2013, Dec 2019	Linnaeus University, Computer Science, Sweden : <u>Invited lecture, master studies:</u> <i>Semantic Web in use</i> , part of the module <i>Adaptive and Semantic Web</i> . <u>Invited distance lecture, bachelor studies:</u> <i>Introduction to Semantic Web</i> , part of the module <i>Intelligent multimedia systems</i> .
April 2017, May 2019	Norwegian University of Science and Technology (NTNU), Gjøvik, Norway : <u>Invited lecture and labs, bachelor studies:</u> <i>Content Management Systems (CMSs), WordPress, PHP Frameworks, MVC and Laravel, JSON/XML, Ajax, jQuery</i> as part of the module <i>Web Programming 2</i> .
March 2005 – Feb 2011	South East European University, Computer Science Department, Macedonia : <u>Lectures, master studies:</u> <i>Analysis and design of databases, Database programming (lab course), XML and databases, Semantic Web, Wrapper generation (team project course), Social network analysis (team project course), Advanced algorithms and data structures, Software engineering, Object-oriented software engineering.</i> <u>Lectures, diploma / bachelor studies:</u> <i>Databases, Data structures, XML and databases, Semantic Web, Programming I, Programming II, Client/server programming.</i>
Dec 2011, Feb 2012	Sabancı University, Turkey : <u>Invited distance lecture, master studies:</u> <i>Introduction to Semantic Web: A Tutorial</i> , part of the joint graduate seminar of Computer Science and Industrial Engineering departments. <u>Invited distance lecture, bachelor studies:</u> <i>Introduction to Semantic Web.</i>
Oct 2010 – Feb 2011	University of Prishtina, Faculty of Economics : <u>Lectures, bachelor studies:</u> <i>Database management.</i>
Feb 2005 – Oct 2005	University of Prishtina, Faculty of Sciences and Mathematics , Computer Science Department: <u>Lectures, bachelor studies:</u> <i>Software engineering.</i>
Sept 1996 - July 1998	University of Prishtina – High School of Pedagogy. <u>Lectures:</u> <i>Basics of informatics.</i>
2012	American University in Kosovo (AUK) ; Media, Science and Technology Unit: <u>Lectures, bachelor studies:</u> <i>Introduction to Multimedia: The Internet and the Web</i>
Oct 2007 – Sept 2018	Riinvest University College, Faculty of Computer Science, Software Engineering: <u>Lectures, master studies:</u> <i>Semantic web, Information retrieval. Past: Advanced database systems, Database management.</i> <u>Lectures, bachelor studies:</u> <i>Internet technologies, IT Project 2. Past: IT Project 1, Distributed systems, Basics of programming.</i>
SUPERVISION / REVIEW MSc AND PhD THESIS	
Vienna University of Technology, Faculty of Computer Science: Sept 2013	Evaluation Committee Member (External evaluator) on the defense of PhD thesis : <ul style="list-style-type: none"> • Kadri Sylejmani, <i>Optimizing Trip Itinerary for Tourist Groups.</i>
Albert-Ludwigs-University of Freiburg,	Co-supervision of master thesis : <ul style="list-style-type: none"> • Bhaskara Reddy Poluru, <i>Ontology Rules over Directories</i>

Germany, Department of Databases and Information Systems: August 2004	<i>(Representation in LDAP and Reasoning in KAON)</i> , 2004.
Politechnic University of Tirana: March 2006	<p>Evaluation Committee Member (External evaluator) on the defense of two master thesis:</p> <ul style="list-style-type: none"> • Ani Dasho, <i>Konceptimi, ndërtimi, implementimi i aplikacionit financiar të investimeve të brendshme dhe të huaja mbështetur në konceptimin dhe dizenjimin e platformës së re të bazës së të dhënave financiare.</i> • Alketa Hyso, <i>Ndërtimi dhe sjellja e agjentëve reflektivë dhe të orientuar nga objekti.</i>
University of Prishtina: 2008 – actual	<p>Supervision of PhD thesis:</p> <ul style="list-style-type: none"> • Eliot Bytyçi, <i>Association rule mining over context ontologies rich in expressivity</i>, 2014 - 2019. <p>Supervision of master thesis:</p> <ul style="list-style-type: none"> • Gresa Halimi, <i>Semantic ranking of pages for search engines: Wikipedia, DBpedia and YAGO as study cases</i>, 2019. • Arbër Berisha, <i>Basket recommendation for banking products using recurrent neural networks</i>, 2019. • Edonit Rexhepi, <i>Recommender systems and association rules to enrich user profiles: research papers' recommendation as a case study</i>, 2019. • Erza Stavileci, <i>Algorithms for optimization of bank products offerings</i>, 2019. • Nora Vula, <i>Clothing recommender system based on context: recommending clothes from Amazon as a case study</i>, 2019. • Context-base wardrobe recommender system: <i>rekomandimi i veshëmbathjeve në Amazon si rast studimi</i>, 2019. • Armend Shabani, <i>Design and implementation of a multidimensional database for sales analysis</i>, 2019 • Fisnik Alidemi, <i>An approach on recommending applications in Android mobile devices</i>, 2018. • Barbana Komoni, <i>Outlier detection in stream data through clustering</i>, 2018. • Berat Perçuku, <i>Applying data mining techniques to increasing the bank profit</i>, 2017. • Rrezarta Krasniqi, <i>Traditional relational databases versus relational databases on cloud using Azure platform</i>, 2016. • Dardan Shabani, <i>Query recommendation using query log in search engines</i>, 2016. • Akif Gash, <i>Krahasimi i koncepteve themelore në bazat relacionale të të dhënave me ato dokument - Rast studimi: MySQL dhe MongoDB</i>, 2015. • Mevlan Shabani, <i>Zhvillimi i bibliografisë digjitale të publikimeve të FIEK si një aneks i bibliografisë DBLP (Digital Bibliography & Library Project)</i>, 2014. • Lavdim Halilaj, <i>Rangimi i autorëve sipas algoritmeve semantike PageRank dhe AuthorRank duke përdorur metodën iterative</i>, 2014.

	<ul style="list-style-type: none"> • Gëzim Sejdiu, <i>Rangimi semantik i ueb faqeve - Wikipedia si një rast studimi</i>, 2014. • Mehmet Sadriu, <i>Një portal interaktiv i rekomandimit të pikave të interesit për turistë</i>, 2014. • Driton Abdullahu, <i>Zhvillimi i gjuhëve për fusha specifike dhe aplikimi i tyre në zhvillimin e sofuterit - një rast studimor nga fusha e zhvillimit të Ueb Aplikacioneve</i>, 2013. • Besmir Sejdiu, <i>Sistemi për menaxhimin e të dhënave rrëke nga sensorët pa tela për matjen e kualitetit të ujit</i>, 2013. • Korab Rrmoku, <i>Rekomandimi i pikave turistike përmes Analizës së Rrjeteve Sociale</i>, 2013. • Drilon Konjufca, <i>Disenjimi dhe implementimi i deponive të të dhënave duke përdorur komponente të lira dhe të bazuara në kod të hapur</i>, 2012. • Labinot Bajraktari, <i>Shfrytëzimi i data mining teknikave për grupim në sistemet për ndërlidhjen e rekordeve</i>, 2011. • Valdon Mustafa, <i>Përmirësimi i performancës tek baza relacionale e të dhënave përmes optimizimit të pyetësorëve dhe pamjeve</i>, 2011. • Genc Hamzaj, <i>Përmirësimi i performancës së bazave relacionale të të dhënave përmes indekseve dhe ndarjes nëpër klasterë</i>, 2011. • Valdrin Haxhiu, <i>Gjetja e fakteve dhe trendeve brenda të dhënave në bazën e të dhënave të studentëve të FIEK-ut</i>, 2010. • Nora Spahiu, <i>Implementimi i serviseve të observimeve të sensorëve për monitorimin e objekteve lëvizëse</i>, 2010 (në bashkëpunim me Prof.Dr. Alen Bouju, Universiteti La Rochelle, Francë). • Dafina Sadiku, <i>Menaxhimi i të dhënave dinamike për shfrytëzues të Androidit</i>, 2010 (në bashkëpunim me Prof.Dr. Alen Bouju, Universiteti La Rochelle, Francë). • Eliot Bytyçi, <i>Besueshmëria e Data Mining në edukim: krahasimi i të dhënave të fituara dhe atyre reale</i>, 2010. • Mentor Arifaj, <i>Procesimi i XPath/XQuery i zgjeruar edhe për XLink hiperlinçe</i>, 2008.
<p style="text-align: center;">South East European University, Macedonia 2005 - actual</p>	<p>Supervision / co-supervision of PhD thesis:</p> <ul style="list-style-type: none"> • Besmir Sejdiu, TBD, 2018 – actual (co-supervision). • Korab Rrmoku, TBD, 2018 - actual (co-supervision). • Edmond Jajaga, <i>Rule-based reasoning over stream data on Semantic Web</i>, 2012 – 2017 (supervision). <p>Supervision of master thesis:</p> <ul style="list-style-type: none"> • Kaltrina Nuredini, <i>Social network analysis metrics using a co-authorship network</i>, 2012. • Murat Aliu, <i>Creating and serving linked data to humans and machines</i>, 2012. • Naxhije Jakupi, <i>An e-learning tool for database normalization and denormalization</i>, 2012. • Edlira Kalemi, <i>Ontologies on academic networks</i>, 2011. • Hilmi Haxhihamza, <i>Efficiency of cache-replacement algorithms while retrieving data from a relational database and XML files</i>

	<p><i>in a web based system</i>, 2011.</p> <ul style="list-style-type: none"> Edmond Jajaga, <i>Normalization of relations and ontologies</i>, 2010.
Riinvest University College, Faculty of Computer Science, July 2015 – Sept 2018	<p>Supervision of master thesis:</p> <ul style="list-style-type: none"> Nora Pireci, <i>Comparing text similarity algorithms for query recommendations in search engines</i>, 2018. Miftar Miftari, <i>Analysis of similarity functions in recommender systems</i>, 2015.
PUBLICATIONS	
Journals	
1	<p>B. Sejdiu, F. Ismaili, L. Ahmedi. Integration of semantics into sensor data for the IoT - A Systematic Literature Review. - <i>International Journal on Semantic Web and Information Systems (IJSWIS)</i>, Vol. 16, Issue 4, Article 1, 2020 (In print).</p>
2	<p>F. Ahmedi, L. Ahmedi, B. O'Flynn, A. Kurti, S. Tahirsylaj, E. Bytyçi, B. Sejdiu, A. Salihu. InWaterSense: An Intelligent Wireless Sensor Network for Monitoring Surface Water Quality to a River in Kosovo. <i>International Journal of Agricultural and Environmental Information Systems (IJAEIS)</i>, vol. 9, no. 1, pp. 39-61, 2018. doi:10.4018/IJAEIS.2018010103</p> <p>https://www.igi-global.com/article/inwatersense/192194</p> <p>Web of Science Emerging Sources Citation Index (ESCI) Scopus: http://www.scimagojr.com/journalsearch.php?q=21100207605&tip=sid</p>
3	<p>E. Bytyçi, B. Sejdiu, A. Avdiu, L. Ahmedi. SEMDPA - A Semantic Web Crossroad Architecture for WSNs in the Internet of Things. <i>International Journal on Semantic Web and Information Systems (IJSWIS)</i>, vol. 13, no. 3, pp. 1-21, 2017. doi:10.4018/IJSWIS.2017070101 (Impact Factor: 1.5)</p> <p>https://www.igi-global.com/article/semdpa/188464</p> <p>Web of Science Sources Citation Index Expanded (SCIE) Scopus: http://www.scimagojr.com/journalsearch.php?q=4900153220&tip=sid&clean=0</p>
4	<p>E. Jajaga, L. Ahmedi. C-SWRL: A Unique Semantic Web Framework for Reasoning Over Stream Data. <i>International Journal of Semantic Computing (ICSC)</i>, vol. 11, no. 3, pp. 391-410, 2017. doi: 10.1142/S1793351X17400165 (Invited Paper)</p> <p>http://www.worldscientific.com/doi/abs/10.1142/S1793351X17400165</p> <p>Web of Science Emerging Sources Citation Index (ESCI)</p>
5	<p>L. Ahmedi, K. Rrmoku, K. Sylejmani, D. Shabani. A Bimodal Social Network Analysis to Recommend Points of Interest to Tourists. <i>Social Network Analysis and Mining Journal (SNAM)</i>, <i>Springer</i>, vol. 7, no. 1, pp. 14:1-14:22, 2017. doi: 10.1007/s13278-017-0431-8</p> <p>https://link.springer.com/article/10.1007/s13278-017-0431-8</p> <p>Web of Science Emerging Sources Citation Index (ESCI) Scopus: http://www.scimagojr.com/journalsearch.php?q=19700177337&tip=sid&clean=0</p>

6	<p>E. Jajaga, L. Ahmedi, F. Ahmedi. StreamJess: A Stream Reasoning Framework for Water Quality Monitoring. <i>International Journal of Metadata, Semantics and Ontologies (IJMSO)</i>, vol. 11, no. 4, pp. 207-220, 2016. doi: 10.1504/IJMSO.2016.10004248 (Invited Paper)</p> <p>http://www.inderscience.com/offer.php?id=83507</p> <p>Scopus: http://www.scimagojr.com/journalsearch.php?q=8300153137&tip=sid&clean=0</p>
7	<p>L. Ahmedi, B. Sejdiu, E. Bytyçi, F. Ahmedi. An Integrated Web Portal for Water Quality Monitoring through Wireless Sensor Networks. <i>International Journal of Web Portals (IJWP)</i>, vol. 7, no. 1, pp. 28-46, 2015. doi:10.4018/IJWP.2015010102</p> <p>http://www.igi-global.com/article/an-integrated-web-portal-for-water-quality-monitoring-through-wireless-sensor-networks/153540</p> <p>Scopus: http://scimagojr.com/journalsearch.php?q=19700186854&tip=sid&clean=0</p>
8	<p>L. Ahmedi, E. Bytyçi, B. Rexha, V. Raça. Improving students learning process by analyzing patterns produced with data mining methods. <i>International Journal of Education and Information Technologies</i>, NAUN, vol. 7, no. 3, 2013.</p> <p>http://www.naun.org/main/NAUN/educationinformation/c032008-120.pdf</p> <p>Web of Science: http://ip-science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=EX&Full=International%20Journal%20of%20Education%20and%20Information%20Technologies</p>
9	<p>L. Ahmedi, N. Jakupi, E. Jajaga, B. Sejdiu. Pairing Prolog and the Web in a Normalization and Denormalization Tool. <i>International Journal on Advances in Life Sciences</i>, ISSN 1942-2660, vol. 4, no. 3 & 4, pp. 89:99, 2012.</p> <p>http://www.thinkmind.org/download.php?articleid=lifsci_v4_n34_2012_3</p> <p>Scopus: http://www.scimagojr.com/journalsearch.php?q=21100246541&tip=sid&clean=0</p>
10	<p>L. Ahmedi. ICTs in Kosovo. The Academy of Sciences for the Developing World, Trieste, Italy. <i>TWAS Newsletter, The Academy's quarterly magazine</i>. ISSN 2222-7369, vol. 23, no. 2, pp. 29-34, 2011 (the only presentation invited to be compiled into a publication by TWAS).</p> <p>http://twas.org/sites/default/files/nl23-2.pdf (entire volume)</p> <p>CrossRef: http://search.crossref.org/?q=twas+newsletter Type: Journal.</p>
11	<p>L. Ahmedi, E. Jajaga. A database normalization tool using Semantic Web technologies. <i>International Journal of Systems Applications, Engineering & Development</i>, vol. 5, issue 4, pp. 502-517, 2011.</p> <p>http://www.naun.org/main/UPress/saed/20-618.pdf</p>

12	<p>B. Rexha, A. Ahmeti, L. Ahmedi, V. Komoni. Developing electricity forecast web tool for Kosovo market. <i>WSEAS Transactions on Information Science and Applications</i>, vol. 8, issue 2, pp. 55-64, Feb. 2011.</p> <p>http://www.wseas.us/e-library/transactions/information/2011/52-502.pdf</p> <p>Scopus: http://www.scimagojr.com/journalsearch.php?q=144808&tip=sid&clean=0</p>
13	<p>L. Ahmedi, H. Haxhihamza. Efficiency of Cache-Replacement Algorithms while Retrieving Data from a Relational Database and XML Files in a Web based System. <i>1st International Symposium on Computing in Informatics and Mathematics (ISCIM 2011)</i>, Tirana & Durrës, Albania, June 2-4, 2011. <i>Journal of Science, Innovation and New Technology</i>, vol. 1, no. 1, June 2011.</p> <p>http://ijsint.org/documents/n1_2011/03-ahmedi.pdf</p>
14	<p>L. Ahmedi, M. Arifaj. Querying XML documents with XPath/XQuery in presence of XLink hyperlinks. <i>WSEAS Transactions on Computers</i>, vol. 7, issue 10, pp. 1752-1761, Oct. 2008.</p> <p>http://www.wseas.us/e-library/transactions/computers/2008/28-365.pdf</p> <p>Scopus: http://www.scimagojr.com/journalsearch.php?q=144885&tip=sid&clean=0</p>
15	<p>J. Georgieva, B. Raufi, L. Ahmedi, F. Ismaili, Xh. Zenuni. XML Based Session Reconstruction for Adaptive Web-Based Systems. <i>Computer Engineering</i>, vol. 3, issue 2, pp. 71-77, 2008.</p> <p>Google Scholar: https://scholar.google.com/scholar?hl=en&q=XML-Based+Session+Reconstruction+for+Adaptive+Web-Based+Systems&btnG=&as_sdt=1%2C5&as_sdtp=</p>
Conference / Workshops Proceedings and Book Chapters	
16	<p>M. Färber, A. Qurdina, L. Ahmedi. Identifying Twitter Bots Using a Convolutional Neural Network. <i>Working Notes of CLEF (Conference and Labs of the Evaluation Forum)</i>, Lugano, Switzerland, September 9-12, 2019. <i>CEUR Workshop Proceedings</i>, vol. 2380, 2019.</p> <p>http://ceur-ws.org/Vol-2380/paper_227.pdf</p>
17	<p>M. Färber, A. Qurdina, L. Ahmedi. Team Peter Brinkmann at SemEval-2019 Task 4: Detecting Biased News Articles Using Convolutional Neural Networks. <i>Proceedings of the 13th International Workshop on Semantic Evaluation (SemEval@NAACL-HLT'19)</i>, Minneapolis, USA, 6-7 June, 2019.</p> <p>https://www.aclweb.org/anthology/papers/S/S19/S19-2180/</p>
18	<p>E. Bytyçi, L. Ahmedi, G. Gashi. RDF Mapper: Easy Conversion of Relational Databases to RDF. <i>Proceedings of the 14th International Conference on Web Information Systems and Technologies (WEBIST 2018)</i>, Seville, Spain, September 18-20, 2018, SciTePress 2018, ISBN 978-989-758-324-7, pp. 161-165. doi: 10.5220/0006925501610165.</p> <p>http://www.scitepress.org/DigitalLibrary/Link.aspx?doi=10.5220/0006925501610165</p>
19	<p>L. Ahmedi, K. Rrmoku, D. Shabani. ViziTo: A System for Recommending Touristic</p>

	<p>Points of Interest using Bimodal Social Network Analysis. <i>The 25th ENTER2018 eTourism Conference (ENTER 2018)</i>, Jönköping, Sweden, 24-26 January, 2018.</p> <p>https://www.ifitt.org/wp-content/uploads/2014/04/ifitt_ENTER2018_abstract_ebook_.pdf</p>
20	<p>B. Dragusha, K. Sylejmani, L. Ahmedi, B. Rexha. Mining data of anti-corruption institutions to identify unusual growing trends of assets of individuals. <i>Proceedings of the 41st International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO 2018)</i>, pp. 1124-1129. IEEE, 2018.</p> <p>http://docs.mipro-proceedings.com/cis/cis_21_4922.pdf</p>
21	<p>E. Bytyçi, L. Ahmedi, F. A. Lisi. Enrichment of Association Rules through Exploitation of Ontology Properties - Healthcare Case Study. <i>The 7th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare (ICTH 2017)</i>, September 18-20, 2017, Lund, Sweden. <i>Procedia Computer Science</i>, Elsevier, vol. 113, pp. 360–367, 2017. doi: 10.1016/j.procs.2017.08.345 (Selected Papers for a Journal)</p> <p>http://www.sciencedirect.com/science/article/pii/S1877050917317556?via%3Dihub</p>
22	<p>F. Dalipi, A. Kurti, K. Zdravkova, L. Ahmedi. Rethinking the conventional learning paradigm towards MOOC based flipped classroom learning. <i>2017 16th International Conference on Information Technology Based Higher Education and Training (ITHET 2017)</i>, Ohrid, Macedonia, July 2017, pp. 1-6. doi: 10.1109/ITHET.2017.8067791</p> <p>http://ieeexplore.ieee.org/document/8067791/</p>
23	<p>L. Ahmedi, D. Shabani. Search Engine Query Recommendation using SNA over query logs with user profiles. <i>Proceedings of the 13th International Conference on Web Information Systems and Technologies (WEBIST 2017)</i>, Porto, Portugal, April 25-27, 2017, SciTePress 2017, pp. 370-375. doi: 10.5220/0006363803700375</p> <p>http://www.scitepress.org/DigitalLibrary/Link.aspx?doi=10.5220/0006363803700375</p>
24	<p>V. Abdurrahmani, L. Ahmedi, K. Rrmoku. E-Shop: A Vertical Search Engine for Domain of Online Shopping. <i>Proceedings of the 13th International Conference on Web Information Systems and Technologies (WEBIST 2017)</i>, Porto, Portugal, April 25-27, 2017, SciTePress 2017, pp. 376-381. doi: 10.5220/0006366303760381</p> <p>http://www.scitepress.org/DigitalLibrary/Link.aspx?doi=10.5220/0006366303760381</p>
25	<p>E. Jajaga, L. Ahmedi. C-SWRL: SWRL for Reasoning over Stream Data. <i>The 11th IEEE International Conference on Semantic Computing (ICSC 2017)</i>, Jan 30-Feb 1, SDI Workshop, San Diego, California, USA, 2017. (Selected Papers for a Journal)</p> <p>http://ieeexplore.ieee.org/document/7889569/</p>
26	<p>L. Ahmedi, F. Ahmedi, E. Jajaga. A Survey on Wireless Sensor Networks for Water Quality Monitoring. <i>First International Balkan Conference on Communications and Networking (BalkanCom 2017)</i>, Tirana, Albania, May 30-June 2, 2017.</p>
27	<p>E. Jajaga, L. Ahmedi, F. Ahmedi. StreamJess: Enabling Jess for Stream Data Reasoning and the Water Domain Case. <i>The 20th International Conference on Knowledge Engineering and Knowledge Management (EKAW 2016)</i>, Bologna, Italy, November 19-23, 2016 (Poster and Demo Track). <i>Proceedings in the Lecture Notes in Computer Science</i>, pp. 127-130. Springer.</p>

	https://link.springer.com/chapter/10.1007%2F978-3-319-58694-6_15
28	E. Bytyçi, L. Ahmedi, A. Kurti. Association rule mining with context ontologies: An application to mobile sensing of water quality. <i>Metadata and Semantics Research - 10th Research Conference (MTSR 2016)</i> , Göttingen, Germany, November 22-25, 2016. Proceedings in the Communications in Computer and Information Science (CCIS), vol. 672, Springer International Publishing 2016. https://link.springer.com/chapter/10.1007/978-3-319-49157-8_6
29	E. Jajaga, L. Ahmedi, F. Ahmedi. An Expert System for Water Quality Monitoring based on Ontology. <i>Metadata and Semantics Research - 9th Research Conference (MTSR 2015)</i> , Manchester, United Kingdom, September 9-11, 2015. Proceedings in the Communications in Computer and Information Science (CCIS), Vol. 544, pp 89-100, Springer International Publishing 2015. http://link.springer.com/chapter/10.1007%2F978-3-319-24129-6_8
30	L. Ahmedi, L. Halilaj, G. Sejdiu, L. Bajraktari. Ranking authors on the Web. A semantic AuthorRank. S. Gündüz-Ogüdücü, A. Şima Etaner-Uyar (Eds.): <i>Social Networks: Analysis and Case Studies, Lecture Notes in Social Networks</i> , Springer Vienna, 2014, pp. 19-40. http://link.springer.com/chapter/10.1007%2F978-3-7091-1797-2_2
31	L. Ahmedi, P. J. Marron, G. Lausen. LDAP-based ontology for information integration. In <i>GI-Fachtagung Datenbanksysteme fuer Business, Technologie und Web (BTW 2001)</i> , Oldenburg, Germany, March 2001. Springer , Informatik aktuell, pp. 207-214. ISBN 978-3-642-56687-5 http://link.springer.com/chapter/10.1007%2F978-3-642-56687-5_16
32	K. Sylejmani, A. Muhaxhiri, A. Dika, L. Ahmedi. Solving tourist trip planning problem via a simulated annealing algorithm. In Proceedings of the <i>37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO 2014)</i> , pp. 1124-1129. IEEE , 2014. http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6859737
33	L. Ahmedi, E. Jajaga, F. Ahmedi. An Ontology Framework for Water Quality Management. In O. Corcho, C. Henson, P. Barnaghi (Eds.): <i>Proceedings of the 6th International Workshop on Semantic Sensor Networks co-located with the 12th International Semantic Web Conference (ISWC 2013)</i> , Sydney, Australia, Oct. 2013. <i>CEUR Workshop Proceedings</i> , vol. 1063, pp. 35-50, 2013. http://ceur-ws.org/Vol-1063/paper3.pdf
34	E. Jajaga, L. Ahmedi, L. Abazi Bexheti. Semantic Trends on Reasoning Over Sensor Data. <i>Proceedings of the 8th Annual South-East European Doctoral Student Conference (DSC 2013) - Infusing Research and Knowledge in South-East Europe</i> , pp. 284-293, Thessaloniki, Greece, 16-17 Sept. 2013. ISBN: 978-960-9416-06-1. http://www.seerc.org/dsc2013/files/dsc2013-proceedings.pdf (conference program)
35	L. Ahmedi. AuthorRank+FOAF: Ranking Co-authorship Networks on the Web. <i>The ACM / IEEE International Conference on Advances in Social Network Analysis and Mining (ASONAM 2012)</i> , Istanbul, Turkey, Aug. 26-29, 2012 (acceptance rate 25% - see http://www.computer.org/csdl/proceedings/asonam/2012/4799/00/4799z022.pdf).

	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6425745
36	L. Ahmedi, K. Rrmoku, K. Sylejmani. Tourist tour planning supported by Social Network Analysis. <i>Proceedings of the 2012 ASE International Conference on Social Informatics (SocialInformatics-2012)</i> , Washington D. C., USA, Dec. 14-16, 2012 (acceptance rate 11.5% - see http://socialinformatics2014.scienceengineering.org). http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6542454
37	L. Ahmedi, N. Jakupi, E. Jajaga. NormalDB – A logic-based interactive e-Learning tool for database normalization and denormalization. <i>The Fourth International Conference on Mobile, Hybrid, and On-line Learning (eL&mL 2012)</i> , Valencia, Spain, Jan. 30 – Feb. 4, 2012 (Awarded as one among only two papers invited for extended version to the journal – see http://www.iaria.org/conferences2012/AwardseLmL12.html). http://www.thinkmind.org/index.php?view=article&articleid=elml_2012_2_40_50084
38	L. Ahmedi, L. Abazi-Bexheti, A. Kadriu. A uniform Semantic Web framework for co-authorship networks. <i>Proceedings of the IEEE Ninth International Conference on Dependable, Autonomic and Secure Computing (DASC 2011)</i> , pp. 958-965, Sydney, Australia, Dec. 12-14, 2011. http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6118877
39	L. Ahmedi, E. Jajaga. Normalization of relations and ontologies. <i>Recent Researches in Artificial Intelligence, Knowledge Engineering and Data Bases - Proceedings of the 10th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases (AIKED '11)</i> , Cambridge, UK, Feb. 20-22, 2011. http://www.wseas.us/e-library/conferences/2011/Cambridge/AIKED/AIKED-69.pdf
40	A. Kadriu, L. Ahmedi, L. Abazi. Morphological Segmentation of Nouns Using an Inductive Logic Programming System. <i>Proceedings of the 9th WSEAS International Conference on Telecommunications and Informatics (TELE-INFO '10)</i> , Catania, Sicily, Italy, May 29-31, 2010. http://www.wseas.us/e-library/conferences/2010/Catania/TELE-INFO/TELE-INFO-03.pdf
41	B. Rexha, A. Ahmeti, L. Ahmedi, V. Komoni. Web based electricity flow simulator – Kosovo case. <i>Selected topics in system science and simulation in engineering - Proceedings of the 9th WSEAS International Conference on System Science and Simulation in Engineering (ICOSSSE '10)</i> , Iwate Prefectural University, Japan, Oct. 4-6, 2010. http://www.wseas.us/e-library/transactions/information/2011/52-502.pdf
42	L. Abazi-Bexheti, A. Kadriu, L. Ahmedi. Measurement and Assessment of a Learning Management System Usage. <i>Advanced Educational Technologies – Proceedings of the 6th WSEAS/IASME International Conference on Educational Technologies (EDUTE '10)</i> , pg. 183-186, Kantaoui, Sousse, Tunisia, May 3-6, 2010. ISSN: 22235787 http://www.wseas.us/e-library/conferences/2010/Tunisia/EDUTE/EDUTE-34.pdf
43	L. Ahmedi. Making XPath reach for the Web-wide links. In <i>Hisham Haddad, Lorie M. Liebrock, Andrea Omicini, Roger L. Wainwright: Proceedings of the 20th ACM Symposium on Applied Computing 2005 (SAC 2005) - Web Technologies and Applications Track</i> , Santa Fe, New Mexico, USA, March 13-17, 2005. ACM 2005, ISBN 1-58113-964-0

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44	L. Ahmedi, G. Lausen. Ontology-based querying of linked XML documents. <i>Proceedings of the WWW2002 International Workshop on the Semantic Web (Semantic Web Workshop 2002)</i> , Honolulu, Hawaii, SHBA, May 2002. CEUR Workshop Proceedings. http://sunsite.informatik.rwth-aachen.de/Publications/CEUR-WS/Vol-55/ahmedi.pdf
45	L. Ahmedi, P. J. Marron, G. Lausen. Ontology-based access to heterogeneous XML data. In Proceedings of the Intl. Workshop on Web Databases at the Annual Conference of the German and Austrian Computer Societies Informatik 2001: Wirtschaft und Wissenschaft in der Network Economy – Visionen und Wirklichkeit, Tagungsband der GI/OCG-Jahrestagung (31. GI Jahrestagung 2001) , Vienna, Austria, Sept. 2001, vol.1, pp. 337-344. ISBN 3-85403-157-2 http://www.informatik.uni-trier.de/~ley/db/conf/gi/gi2001-1.html#AhmediML01 (workshop program)
46	L. Ahmedi, E. Bytyqi, B. Rexha, V. Raça. Applying data mining to compare predicted and real success of secondary school student. <i>Advances in Applied Information Science - Proceedings of the 12th WSEAS International Conference on Applied Informatics and Communications (AIC '12)</i> , Istanbul, Turkey, Aug. 21-23, 2012. http://www.wseas.us/e-library/conferences/2012/Istanbul/AICBE/AICBE-27.pdf
47	D. Denieffe, L. Ahmedi, B. Vachon. Integration of Learning Technology in the Design and Delivery of an International Computer Science Masters Programme. <i>Annual Irish Educational Technology Users' Conference (EdTech 2009)</i> , National College of Ireland, Ireland, May 2009. http://kdeg.cs.tcd.ie/conferences/ocs/index.php/edtech/edtech09/paper/view/82
48	L. Ahmedi, M. Arifaj. Processing XPath/XQuery to be aware of XLink hyperlinks. <i>Proceedings of the WSEAS Second European Computing Conference (ECC'08)</i> , pp. 217-221, Malta, Sept. 11-13, 2008. http://www.wseas.us/e-library/conferences/2008/malta/ecc/ecc32.pdf
49	L. Ahmedi. Directory-based ontologies for integrating XML data. <i>E. Franconi, K. Barker, D. Calvanese (Eds.): Proceedings of the International Workshop on Foundations of Models for Information Integration (FMII 2001) as the 10th Workshop in the series Foundations of Models and Languages for Data and Objects (FMLDO)</i> , Viterbo, Italy, Sept. 2001. http://www.fmldo.org/FMII-2001/proceedings.html (workshop program)
Conference Publications in Kosovo and the Region	
50	K. Sylejmani, L. Ahmedi. Një propozim për një sistem për planifikimin e udhëtimeve turistike grupore me tipare reaktive i avancuar me analizën e rrjetave sociale. <i>Kumtesat nga Konferenca vjetore e shkenës "Java e shkencës 2012"</i> (Proceedings of the Annual "Science Week" Conference organized by Ministry of Education, Science and Technology, Kosovo), pp. 391-396. Prishtina, Kosova, 2012. http://www.uni-pr.edu/getattachment/Kerkime-Shkencore/Ngarje-dhe-aktivitete-kerkimore-shkencore/Libri-i-Kumtesat-perfundimtare-nga-Java-e-Shkences-2012.pdf.aspx (entire proceedings)
51	B. Rexha, A. Aliu, L. Ahmedi. Cloud Platforms, state of the art and the benefit of using

	them. Fifth Annual Meeting of the <i>Alb-Shkenca Institute, Section of Engineering Sciences and Technologies</i> , Tirana. Sept. 2010.
52	L. Ahmedi. Free and Open Source Software for Database Design. <i>First Software Freedom Kosova Conference (SFK'09)</i> , Prishtina, Aug. 2009.
53	L. Ahmedi, M. Arifaj. Saxon-B: An open-source XQuery/XSLT system and its extension to support XLink hyperlinks. <i>First Software Freedom Kosova Conference (SFK'09)</i> , Prishtina, Aug. 2009.
54	L. Ahmedi, M. Arifaj. Web 2.0 technologies. Fourth Annual Meeting of the <i>Alb-Shkenca Institute, Section of Engineering Sciences and Technologies</i> , Tetova. Sept. 2009.
55	B. Ahmedi, L. Ahmedi. Algorithms for finding the shortest path for all pairs of nodes in a graph and an application. Fourth Annual Meeting of the <i>Alb-Shkenca Institute, Section of Engineering Sciences and Technologies</i> , Tetova. Sept. 2009.
56	L. Ahmedi, M. Arifaj. Zgjerimi i një sistemi ekzistues XPath/XQuery për të përkrahur XLink hiperlinqet. Third Annual Meeting of the <i>Alb-Shkenca Institute, Section of Engineering Sciences and Technologies</i> , Tirana. Sept. 2008.
Reports	
57	L. Ahmedi. Information and Communication Technologies. In <i>Background Country Reports Kosovo</i> , by Kosova Education Center and the EU FP7 project <i>wbc-inco.net</i> , pp. 109-148, May 2013.
58	L. Ahmedi. National Background Report on ICT Research for Kosovo. The EU FP7 Programme Project Co-ordination of Research Policies with the Western Balkan Countries (<i>wbc-inco.net</i>), Nov. 2009. http://wbc-inco.net/attach/KosovoICTReportFINAL_01_12_2009.pdf
Books	
59	L. Ahmedi. Ph.D Thesis <i>Global access to interlinked XML data using LDAP and ontologies</i> , ISBN 978-3-8325-0759-6, Logos Verlag Berlin, Germany , 2004. http://www.amazon.com/Global-Access-Interlinked-Using-Ontologies/dp/3832507590
60	S. Lepaja, L. Ahmedi. Book " <i>Kompjuterika dhe komunikimet</i> " (<i>eng. Computers and communications</i>), Prishtina, 1998 .
PhD / Diploma Thesis	
	L. Ahmedi. Global access to interlinked XML data using LDAP and ontologies. Ph.D. Thesis , University of Freiburg, Germany, April 2004. ISBN 3-8325-0759-0, pp. 1-144.
	L. Ahmedi. Protecting data and computer resources (orig. Mbrojta e shënimeve dhe resurseve kompjuterike). Diploma Thesis , University of Prishtina, Prishtina, 1995.
REVIEWS	
March 2015 – 2019	Review of applications for small research grants, national level awards, as well as for Science Week publications by MEST (Ministry of Education, Science and Technology, Republic of Kosovo) as member of the research council in the field "Interdisciplinary research in ICT" of MEST
2016, 2017, 2018	<i>International Journal on Semantic Web and Information Systems (IJSWIS)</i> (Impact factor: 0.621)
2017	Book <i>Përmbledhje Detyrash nga Matematika III me Matematikë Diskrete (Programi i Kompjuterikës)</i> dedicated to Computer Engineering students by Qefsere Doko-Gjonbalaj
2014, 2015	Journal <i>ACM Transactions on Intelligent Systems and Technology (ACM TIST)</i> (Impact factor: 9.39)
2014	Journal <i>Tourism Management</i> , Elsevier (Impact factor: 2.377)

2013	Journal <i>Social Network Analysis and Mining</i> (SNAM), Springer 2013.
2008 - 2013	Journal AKTET, <i>Alb-Shkenca</i> Institute.
2012	Proceedings of the <i>Annual "Science Week" Conference</i> (orig. "Java e shkencës 2012") organized by the Ministry of Education, Science and Technology, Kosovo
2011, 2017	Book <i>Mathematika III</i> dedicated to Computer Engineering students by Qefsere Doko-Gjonbalaj
2007	Book <i>Dizajnimi dhe zhvillimi i web-it: koncepte bazë</i> by Z.Dika, A.Luma, South East European University, Macedonia.
2003, 2004	<i>3rd International Semantic Web Conference (ISWC)</i> . External reviewer.
2002	<i>Informatik - Forschung und Entwicklung (Springer)</i> , journal of the German Society of Computer Science (GI - Gesellschaft für Informatik). External reviewer.
2000	<i>1st International Electronic Commerce and Web Technologies Conference (EC-Web)</i> . External reviewer.
2000	<i>International Conference on Deductive and Object-Oriented Databases (DOOD)</i> . External reviewer.

PROJECTS

1	EU Erasmus+ KA2 Programme: November 2019 – October 2022: <u>Project:</u> DI-PHDICTKES: The development and implementation of PhD Curricula in ICT for Kosovo Education System. Project manager for University of Prishtina. Co-author of the proposal.
2	EU COST Action: 1 November 2020 to 31 October 2024: Project: LITHME: Language In The Human-Machine Era Observer of the Management Committee from Kosovo.
3	DAAD Programme, 1 March 2017 – 29 February 2017: <u>Project:</u> <i>DEKOS-IT: University Dialogue and Cooperation Between Germany and Kosovo in IT Capacity Building</i> . Project manager for University of Prishtina. Author of the proposal.
4	EU Erasmus+ Programme, 2015 – 2017, 2017 – 2019, 2019 - 2021: Higher Education Student and Staff Mobility grant in ICTs between Norwegian University of Science and Technology in Gjøvik (NTNU), Norway, and University of Prishtina. Project coordinator for University of Prishtina.
5	EU IPA funding scheme for research, July 2012 – July 2015: <u>Research project:</u> <i>InWaterSense – Intelligent Wireless Sensor Networks for Monitoring Surface Water Quality</i> . Project manager. Author of the proposal.
6	EU FP7 Programme, January 2012 – April 2014: <u>Project:</u> <i>ICT-KOSEU: Supporting Dialogue and Cooperation between Europe and Kosovo in Collaborative ICT R&D</i> . Project leader for University of Prishtina.
7	National Research Grant , Ministry of Education, Science and Technology, 2012 – 2017: <u>Research project:</u> <i>Tourist Tour Planning and Social Network Analysis</i> . Project manager. Author of the proposal.
8	HERD Programme funding, Norway , January 2012 – December 2014: <u>Project:</u> <i>Academic Exchange for Progress (AEP)</i> . Project leader for University of Prishtina. Co-author of the proposal. Project website: www.aepmak.org

9	Linnaeus-Palme Exchange Programme, Sweden , June 2012 – July 2014. Project leader for University of Prishtina.
10	South East European University (SEEU) Research Grant, Macedonia , Oct 2009 – July 2010. <u>Research project</u> : <i>Linking Public University Data</i> . Project manager. Author of the proposal.
11	University of Prishtina, EU Tempus Foundation, 2005-2009. <u>Project</u> : <i>Computer Science Master Study Program at University of Prishtina</i> , nr. ref. CD_JEP-19090_2004. Local project coordinator.
12	University of Prishtina, WUS Foundation Austria , Prishtina, 2004-2005. <u>Project</u> : <i>eLearning Task Force of Kosova</i> for the design and implementation of an infrastructure for distance learning at University of Prishtina. Project leader for University of Prishtina.
13	University of Freiburg – Department of Databases and Information Systems headed by Prof. Dr. G. Lausen, 1999-2004. <u>Research project</u> : <i>Spontaneous integration of heterogeneous information on the Web</i> , ref. nr. LA 598/4-1 founded by German Foundation for Research (Deutsche Forschungsgemeinschaft - DFG) . Project description at University of Freiburg, Germany: http://dbis.informatik.uni-freiburg.de/FormerProjects/Integration/

PROFESSIONAL ACTIVITIES

Self-Initiatives and Founding

January 2018 - actual	Data Science Center at University of Prishtina . Initiated and founder of the center.
November 2017	Memorandum of Understanding signed between Albert-Ludwigs Universität Freiburg, Faculty of Engineering, and University of Prishtina, Faculty of Electrical and Computer Engineering. Initiated and facilitated the MoU.

Invited Talks

13-14 September 2016	Representing the Kosovo delegation as a researcher from UP with the lecture on Technology Transfer as a Part of Smart Growth: Kosova Case. <i>WISE Workshop of Western Balkan Region: How to Successfully Facilitate Technology Transfer and Commercialize Research Results</i> . Split, Croatia .
November 2015	Invited talk: ICT-KOSEU - An FP7 Project @ UP Experience. <i>MEST National Conference for the Horizon 2020</i> . Nov. 17, 2015.
3-4 November 2014	Invited lecture . The InWaterSense Project: A Semantic Sensor Web to monitor the water quality in rivers in Kosova. <i>Smart City Forum 2014</i> , Durrës, Albania .
December 2013	Invited lecture . An approach of tourist tour planning supported by social network analysis. Part of the <i>Social Media Week</i> hosted by Media Technology Department during the week of 2 nd to 6 th of December. Linnaeus University, Sweden , Dec. 2013.
September 2013	Invited lecture . An approach of tourist tour planning supported by social network analysis. Vienna University of Technology, E-Commerce Group headed by Prof. Jürgen Dorn, Vienna, Austria .
June 2011	Keynote speaker . Data Expansion on the web and its impact in science, curriculum and industry. <i>1st International Symposium on Computing in</i>

	<i>Informatics and Mathematics (ISCIM 2011)</i> , Tirana & Durrës, Albania , June 2-4, 2011.
September 2010	Invited talk representing ASHAK (the national academy of Kosovo) entitled <i>ICT Research and Development in Kosova: Facts and Future Trends</i> . TWAS-IAP workshop on <i>The Role of the Academies in Promoting Regional Cooperation in Science, Technology and Innovation (STI) in the Balkans</i> (www.twas.org), Trieste, Italy , 9-10 Sept. 2010. (the only talk at the event invited afterwards to get compiled into an article for the magazine <i>TWAS Newsletters</i>).
2010	Invited lecture. FP7 training workshop of the EU FP7 project <i>Co-ordination of Research Policies with the Western Balkan Countries</i> (wbc-inco.net), Prishtina, 2010.
Board Membership / Positions	
March 2015 - actual	Member of the Research Council in the field “Interdisciplinary research in ICT” of the Ministry of Education, Science and Technology.
2016 – actual	Member of the evaluation committee in DAAD (German Academic Exchange Program) Office in Prishtina.
2016 – actual	Member of the Publication Board of University of Prishtina .
2016 – 2019	Supported its foundation, and member of the Board of Directors of the VentureUP – the incubation center for innovative ideas and start-ups at University of Prishtina .
April 2017 - actual	Mentor at GjirafaLab – a startup factory of a local company in Kosovo known mainly for its gjirafa.com search engine in Albanian.
2008 – 2016	Member of the Commission of Experts in Computer Science of the Ministry of Education, Science and Technology for Recognition and Equivalence of university qualifications / diplomas gained outside country.
2007	South East European University (SEEU), Macedonia. Head of the Research Center of the Faculty of Contemporary Sciences and Technologies.
Organization / Founder of Conferences / Seminars	
November 2017	Organization of the research seminar in Data Science at University of Prishtina with some 50 participants supported by the DEKOS-IT DAAD project. Presentations from researchers in the field from University of Freiburg, Germany, as well as from universities in Macedonia, i.e., South East European University (SEEU) in Tetovo, and Ss. Cyril and Methodius University in Skopje (FINKA).
December 2016	Co-founder and host of the 1st Albanian Symposium on Computer Science (ASCS ‘17) , December 28-29, Prishtina, Kosovo. Opening speech. Presentations from researchers in ICT in Europe and USA of origin from Kosova and Albania. Attended by some 200 academic staff, students, businesses, as well as policy-makers interested in ICT from Kosovo, as well as researchers from Albania and Macedonia
February 2014	Organization of the international research seminar in ICT at University of Prishtina with some 100 participants supported by the ICT-KOSEU EU FP7 project. Talk on “Semantic Sensor Web and the InWaterSense project”.
2009 - 2011	Co-founder of the conference for free and open source software <i>Software Freedom Kosova Conference. Prishtinë, Maj 2009</i> .

	General Chair of the conference <i>1st Software Freedom Kosova Conference (SFK'09)</i> , Prishtina, Aug. 2009. General Chair of the conference <i>2nd Software Freedom Kosova Conference (SFK'10)</i> , Prishtina, Sept. 2010. General Chair of the conference <i>3rd Software Freedom Kosova Conference (SFK'11)</i> , Prishtina, Nov. 2011.
2008 - 2009	Founder of the annual seminar <i>XML Days at SEEU, Macedonia</i> , 2008. Chair of the seminar <i>XML Days at SEEU, Macedonia</i> . May 2008, 2009.
Participation in ICT Events	
November 2013	Participation in the ICT Event 2013, Vilnius, Lithuania , as part of the team of the FP7 EU project ICT-KOSEU.
September 2012	Participation in the ICT Proposal's Day, Warsaw, Poland , as part of the team of the FP7 EU project ICT-KOSEU.
September 2011	Participation in the ICTurkey 2011, Istanbul, Turkey .
September 2010	Participation in the ICT Event, Brussels, Belgium , as part of the team of the FP7 EU project ICT-KOSEU.
Curricula Development	
2012 - actual	University of Prishtina, Faculty of Electrical and Computer Engineering. Design of study programs for PhD , master and bachelor studies in Computer Engineering. Working group member.
August 2015	Cactus Academy Professional School on IT by a local business of the sector, Cactus, in Kosovo. Developed a curricula for a study program on <i>Web and Mobile Applications Development</i> .
2012	American University in Kosovo (AUK); Media, Science and Technology Unit. Design of a study program for undergraduate level with concentration in <i>Web Systems Design and Development</i> , and with concentration in <i>Multimedia and Visual Communication</i> . Working group member.
2007 - 2018	Riinvest University College. Faculty of Computer Science. Design of study programs for bachelor and master studies in Software Engineering. Working group member
2007	South East European University (SEEU), Macedonia . Design of a study program <i>Bachelor in Computer Science</i> , as well as of two study programs, <i>Masters in Database Management</i> , and <i>Masters in Software Engineering</i> . Head of the working groups.
Experience in Business and Societal Sector	
1995-1998	Local company Comtrade, Prishtina. Client consulting / technical services in computer and software configuration and maintenance, as well as in network design, implementation, and administration.
1995-1998	Kosovo Foundation of Open Society (KFOS) - Soros, Prishtina. Projects in Web design and programming.
INTERNATIONAL EXPERIENCE AND COOPERATION	
1999 - actual	University of Freiburg, Germany
2019 - actual	University of Karlsruhe, AIFB Institute, Germany
2010 - actual	Linnaeus University, Växjö, Sweden
2005 - actual	Vienna University of Technology, Austria
2012 - actual	Norwegian University of Science and Technology (NTNU), Gjøvik,

	Norway
2005 - actual	South East European University, Macedonia
2012 - actual	Tyndall National Institute, Cork, Ireland
2012 - 2016	Duisburg-Essen University, Germany
2011 - 2012	Sabancı University, Istanbul, Turkey
2005 - 2009	Carlow Institute of Technology, Ireland
2005 - 2009	University of La Rochelle, France
2003, 2004	University of Karlsruhe, AIFB Institute, Germany
1998 - 1999	University of Magdeburg, Germany
HONORS AND AWARDS	
May 2017	Winner of the Albanian ICT Awards in the category “ ICT Academician of the Year ” after being nominated by University of Prishtina. This was the fifth edition of this nationwide awarding contest. Its aim is to acknowledge the contribution and achievements of individuals/institutions in the field of ICT in Kosovo, Albania, Macedonia and abroad.
Oct 2014, March 2016, March 2017	Invited to contribute to the 2015-16 and 2016-17 Times Higher Education World University Rankings through the Academic Reputation Survey questionnaire.
November 2014	Invited to deliver a short bio for the <i>Fjalësi i zërave</i> to get published at <i>Fjalori Enciklopedik i Kosovës (Kosovo Encyclopedic Dictionary)</i> by ASHAK (the national academy of Kosovo) in 2015.
Sept 2010	L. Ahmedi. REINTERPRET: Reinterpret existing software solutions to readily enrich them with semantics. The award <i>Six winners of the Western Balkan Countries' ICT Idea Competition</i> , organized by the EU FP7 ICT-WEB-PROMS project, ICT Event 2010, Brussels, Belgium, 27 – 29 Sept., 2010
Aug 1998 - July 1999	German Academic Exchange Service (DAAD – Deutscher Akademische Austauschdienst) grant for a one year research stay at a German university.
1995	Laureate of the prize <i>Studente e dalluar (Outstanding Student Award)</i> awarded by the Academic Senate of University of Prishtina.
1994	Chairman for the Faculty of Electrical and Computer Engineering of the Independent Student Organization of University of Prishtina (orig. Unioni i Pavarur i Studentëve i Universitetit të Prishtinës).
July 1989	First rank in University of Prishtina admission exam.
1988	Qualification to the final Federative Physics Olympiad , Zagreb, Former-Yugoslavia
LANGUAGES	
Albanian – native. English – fluent. German – fluent. Serbo-Croatian – fluent.	
HOBBIES	
Skiing since 1981 in Brezovica, the main Kosova ski resort; pre-classified to the most advanced team while training in a Schwarzwald ski resort in Germany in 2004.	
Tennis / Table tennis (solid). Fencing (introductory). Traveling / Sightseeing.	

Prishtina, April 2020

Dr. Ing. Lule Ahmedi,
Professor