

# CURRICULUM VITAE

## Agni Dika

### 1. Të dhënat personale

Data e lindjes	21.2.1950
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### 2. Edukimi

<b>1989</b>	<b>Doktor i Elektroteknikës në Fushën e Shkencave Kompjuterike</b> Electrotechnical Faculty, University of Zagreb, Zagreb Punimi: "Vrednovanje Algoritama Analize Slozenih Digitalnih Sklopova".
<b>1982</b>	<b>Specializimi</b> George Washington University, Elecrotechnical Faculty, Department of Computer Sciences 1982 (9 muaj)
<b>1979</b>	<b>Magjistër në Fushën e Shkencave Kompjuterike</b> Electrotechnical Faculty, University of Zagreb, Zagreb Punimi: "Procedure za Transformaciju Adrese Kod Hijerarhijske Memorije".
<b>1973</b>	<b>Dipl. Ing. i Elektroteknikës</b> Fakulteti Elektroteknik, Universiteti i Prishtinës, Prishtinë

### 3. Eksperienca akademike

<b>2006 - aktualisht</b>	<b>Profesor</b> Fakulteti i Inxhinierisë Elektrike dhe Kompjuterike, Universiteti i Prishtinës, Prishtinë
<b>2004 - Present</b>	<b>Professor (me honorar)</b> South East European University, Faculty of Contemporary Sciences and Technologies, Tetovo,

	Macedonia
<b>1999 - 2004</b>	<b>Profesor i Asoc.</b> Fakulteti i Inxhinierisë Elektrike dhe Kompjuterike, Universiteti i Prishtinës, Prishtinë
<b>2001 - 2004</b>	<b>Profesor i Asoc. (me honorar)</b> South East European University, Faculty of Contemporary Sciences and Technologies, Tetovo, Macedonia
<b>1989 - 1999</b>	<b>Docent</b> Fakulteti Elektroteknik, Universiteti i Prishtinës, Prishtinë
<b>1981 - 1989</b>	<b>Ligjërues</b> Fakulteti Elektroteknik, Universiteti i Prishtinës, Prishtinë
<b>1973 - 1981</b>	<b>Asistent</b> Fakulteti Elektroteknik, Universiteti i Prishtinës, Prishtinë

#### 4. Publikimet

1. Avni Rexhepi, Agni Dika, Adnan Maxhuni. **Conversion of Numbers to Text and to Speech in Albanian.** In *Proceedings of the 16th WSEAS International Conference on COMPUTERS ICCOMP12 - IEEE.* Part of the 16th CSCC / CSCC 2012, Paper No. 68104-217, Kos Island, Greece, 7 / 2012. ISBN Pending.
2. Agni Dika, Kushtrim Bilali, Fisnik Dalipi. **Implementing and Using New e-testing System to Increase the Effectiveness of Learning in Primary Schools of Macedonia.** In *International Conference on Education & E-Learning Innovations ICEELI' 2012 - IEEE.* Proceedings of the International Conference, Sousse, Tunisia, 6 / 2012.
3. A. Dika, N. Caka, A. Maxhuni, A. Rexhepi, K. Sylejmani, H. Lajci. **Principet bazike për sintetizimin e të folurit përmes kompjuterit të teksteve të shkruara në gjuhën shqipe.** In *Libri i Abstrakteve nga Konferenca Vjetore e Shkencës "Java e Shkencës 2012", pp. 92.* Ministria e Arsimit, Shkencës dhe e Teknologjisë, Prishtinë, Kosovë, 5 / 2012. ISBN 978-9951-16-045-2.
4. Agni Dika, Festim Halili, Margita Kon Popovska. **Towards the Composition of Web Services and the Role of the Query Optimization.** In *International Journal of Web Applications.* N&N Global Technology, IEEE ICITeS'2012, Tumis, 5 / 2012.
5. Visar Shehu, Agni Dika. **Curve Similarity Measurement Algorithms for Automatic Gesture Detection Systems.** In *Proceedings of the International Convention on Information and Communication Technology, Electronics and Microelectronics.* MIPRO 2012 - IEEE, Opatija, Croatia, 5 / 2012.
6. Agni Dika, Adnan Maxhuni, Avni Rexhepi. **The Principles of Designing of Algorithm for Speech Synthesis From Texts Written in Albanian Language.** In *International Journal of Computer Sciences Issues.* IJCSI Press Country, Mauritius, 5 / 2012.

7. Agni Dika, Visar Shehu. **Shfrytëzimi i Vizionit Kompjuterik Gjatë Kategorizimit Automatik të Objekteve.** In *Studime 18/2011*, pp. 245 - 252. Akademia e Shkencave dhe e Arteve e Kosovës, Prishtinë, Kosovë, 4 / 2012. ISBN KUD 811.18-26.
8. Agni Dika, Festim Halili. **Integrated Orchestration of Web Services and the Impact of the Query Optimization.** In *Proceedings of the 8th International Conference on Computing Technology and Information Management (NCM & ICNIT)*, pp. 702 - 708. ICCM 2012 - IEEE, Seoul, Korea, 4 / 2012.
9. Festim Halili, Agni Dika. **Choreography of Web Services and the Impact of Estimation of Execution Plan.** In *Proceedings of the International Conference on Information Technology and e-Services*. ICITeS'2012 - IEEE, Sousse, Tunisia, 3 / 2012.
10. Blerim Rexha, Valon Raça, Agni Dika. **Enhancement of String Matching Queries on Albanian Names for Kosovo Civil Registry.** In *International Journal of Computers and Communications*, pp. 26 - 34. The World Scientific and Engineering Academy and Society, United Kingdom, 2 / 2012.
11. Agni Dika, Kadri Sylejmani. **The Level of Impact on Student Success Participation in Lectures and Laboratory Exercises.** In *Proceedings of the WCES 2012*. 4th World Conference on Educational Sciences, Barcelona, Spain, 2 / 2012.
12. Isak Shabani, Betim Cico, Agni Dika. **Solving Problems in Software Applications Through Data Synchronization in Case of Absence of the Network.** In *International Journal of Computer Sciences Issues, Volume 9, Issue 1, No 3. Paper-2012-9-1-1428\_3*. IJCSI Press Country, Mauritius, 1 / 2012.
13. Isak Shabani, Agni Dika, Lule Ahmedi, Betim Çiço. **Algorithm for Synchronization of Data in Electronic Student Management System at University of Prishtina.** In *Buletini i Punimeve Shkencore*, pp. 55 - 66. University of Prishtina, Faculty of Electrical and Computer Engineering, Prishtina, Kosova, 12 / 2011. ISBN KUD 621.3 004.
14. Agni Dika, Blerim Rexha, Mentor Hamiti, Kadri Sylejmani. **Violation of Ethical Code by Social Networks on the Internet.** In *Book of Abstracts, International Conference of Social and Political Sciences*. AlbShkenca, Prishtina, Kosova, 9 / 2011. ISBN 978-9951-518-10-9.
15. Mentor Hamiti, Agni Dika. **Challenges of Computers and IT in the Coming Decade, Case Study: SEE-University in Macedonia.** In *Proceedings of the ITI 2011, 33rd International Conference on INFORMATION TECHNOLOGY INTERFACES*, pp. 65-70. @srce, Cavtat/Dubrovnik, Croatia, 6 / 2011. ISBN 978-953-7138-20-2.
16. Agni Dika, Mentor Hamiti. **Ethical Dilemmas Related to the Use of Facebook.** In *Book of Abstracts "International Conference & Courses 2011"*, pp. 46. International Conference & Courses 2011, Singapore, 5 / 2011.
17. Agni Dika, Mentor Hamiti. **Challenges of Implementing the Ethics through the use of Information Technologies in the University.** In *Procedia-Social and Behavioral Sciences Journal, Volume 15*, pp. 1110-1114. ELSEVIER, Istanbul, Turkey, 2 / 2011. ISBN 1877-0428.

18. Kadri Sylejmani, Agni Dika. **A Survey on Online Tourist Trip Planning Systems.** In *International Journal of Arts & Sciences*, pp. 13 - 26. International Journal of Computer Science Issues, Doolar Lane, Mahebourg, Republic of Mauritius, 2011. ISBN 1944-6934.
19. Kadri Sylejmani, Agni Dika. **Solving Touristic Trip Planning Problem by Using Taboo Search Approach.** In *International Journal of Computer Sciences Issues, Volume 8, Issue 5: Paper IJCSI-2011-8-5-250*, pp. 139 - 149. IJCSI Press Country, Mauritius, 2011. ISBN ISSN 1694-0814.
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22. Zamir Dika, Mentor Hamiti, Agni Dika. **Internet, Ethics and Future Challenges.** In *International Conference of Engineering Sciences and Information Technology, AlbShkenca 2011*. AlbShkenca, Prishtina, Kosova, 2011.
23. Sabedin Meha, Agni Dika, Isak Shabani, Hysen Sadiku, Avni Hajdini. **Improving Performance of a Web Based Software Application.** In *15th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology"*. TMT 2011, Prague, Czech Republic, 2011.
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25. Kadri Sylejmani, Agni Dika. **A survey on Online Tourist Trip Planning Systems.** In *Conference of the International Journal of Arts and Sciences*. International Journal of Arts and Sciences, Gottenheim, Germany, 2011.
26. Kadri Sylejmani, Atdhe Muhaxhiri, Agni Dika, Florent Ahmed. **An Online e-Learning System for Driver's License Test.** In *International Journal of Arts & Sciences Conference*. IJAS 2011, Prague, Czech Republic, 2011.
27. Agni Dika, Visar Shehu. **Scene Recognition Using Multiple Object Classifiers.** In *10th WSEAS International Conference on Applied Computer and Applied Computational Science*, pp. 227-231. ACACOS 2011, Venice, Italy, 2011. ISBN 978-960-474-28.
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33. Agni Dika, Mentor Hamiti. **Ethical Dilemmas In the Field of Information Technology**. In *Book of Abstracts: "Integration of the Diaspora in Albanian Science, Economy and Heritage"*, pp. 641. Conference of Social and Political Sciences Division, Tirana, Albania, 9 / 2010. ISBN 978-9928-4001-7-8.
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35. Mentor Hamiti, Agni Dika. **Speech Generation for Albanian Written Texts**. In *Proceedings of the ITI 2010, 32nd International Conference on INFORMATION TECHNOLOGY INTERFACES*, pp. 85-90. @srce, Cavtat/Dubrovnik, Croatia, 6 / 2010. ISBN 978-953-7138-18-9.
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41. Ivana Stojanovska, Agni Dika. **Impact of the Number of Generations on the Fitness Value and the Time Required to Find the Optimal Solution in Standard GA Applications**. In *3rd IEEE*

*International Conference on Computer Science and Information Technology, Volume 1, pp. 589 - 593. ICCSIT 2010, Chengdu, China, 2010. ISBN 10.1109/2010.5563975.*

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43. Ivana Stojanovska, Agni Dika, Blerta Prevalla. **Impact of the Number of Chromosomes on the Fitness Value Improvement in Standard GA Applications.** In *International Scientific Conference on Information, Communication and Energy Systems and Technologi*. ICEST 2010, Ohrid, Macedonia, 2010.
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50. Mentor Hamiti, Agni Dika. **Analyses of Same Content Texts Written in Different Languages.** In *Proceedings of the ITI 2019, 31st International Conference on INFORMATION TECHNO-LOGY INTERFACES*, pp. 527-532. @srce, Cavtat/Dubrovnik, Croatia, 6 / 2009. ISBN 978-953-7138-15-08.
51. Agni Dika. **Optimal Albanian Keyboard Layout.** In *International Conference of Engineering Sciences and Information Technology*. AlbShkenca, Tetova, Macedonia, 2009.
52. Agni Dika, Seb Rodiqi. **Informatika 9.** In *Publication for pupils of secondary schools. Book in Albanian language*, pp. 204. Publishing House "Libri Shkollor", Prishtina, Kosovo, 2003, 2005, 2008. ISBN 9951-07-091-4.

53. Agni Dika. **Teknologja e Informacionit dhe e Komunikimit 10.** In *Publication for pupils of secondary schools. Book in Albanian language*, pp. 256. Publishing House "Libri Shkollor", Prishtina, Kosovo, 2004, 2006, 2008. ISBN 9951-07-228-3.
54. Agni Dika, Seb Rodiqi. **Teknologja e Informacionit dhe e Komunikimit 11.** In *Publication for pupils of secondary schools. Book in Albanian language*, pp. 280. Publishing House "Libri Shkollor", Prishtina, Kosovo, 2004, 2006, 2008. ISBN 9951-07-278-X.
55. Agni Dika. **Teknologja e Informacionit dhe e Komunikimit 13.** In *Publication for pupils of secondary schools. Book in Albanian language*, pp. 245. Publishing House "Libri Shkollor", Prishtina, Kosovo, 2006, 2008. ISBN 9951-07-490-1.
56. Agni Dika. **Qarqet Digitale Sekuenciale.** In *Publication for students of Electrical and Computer Engineering. Book Chapter in Albanian language*, pp.  
124. <http://www.agnidika.net/qarqetsekuenciale>, Prishtina, Kosovo, 2008.
57. Agni Dika. **Programimi i Orientuar në Objekte.** In *University Publication. Book in Albanian language*, pp. 410. South East European University, Tetovo, Macedonia, 2005, 2008. ISBN 9989-866-25-2.
58. Agni Dika. **Direktivat Paraprosesore.** In *Publication for students of Electrical and Computer Engineering. Book Chapter in Albanian language*, pp.  
43. <http://www.agnidika.net/Paraprosori>, Prishtina, Kosovo, 2008.
59. Agni Dika. **Frequency of Words in Albanian Language.** In *Academy of Sciences and Arts of Kosova, Studime 15*, pp. 251 - 268. ASHAK, Prishtina, Kosovo, 2008. ISBN KUD 908 (496.51).
60. Agni Dika. **Teknologja e Informacionit dhe e Komunikimit 12 (matematikë - informatikë).** In *Publication for pupils of secondary schools. Book in Albanian language*, pp. 351. Publishing House "Libri Shkollor", Prishtina, Kosovo, 2005, 2007. ISBN 9951-07-365-4.
61. Agni Dika. **Algoritmet, njohuri themelore, me programe në C++.** In *University Publication. Book in Albanian language*, pp. 290. University of Prishtina, Faculty of Electrical and Computer Engineering, Prishtina, Kosovo, 2002, 2004, 2007. ISBN 9951-8604-0-0.
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