

Curriculum Vitae

PERSONAL:

Name: Ana LAZAREVSKA
Birth date/place: December 11, 1969 in Skopje, R. Macedonia.
Mailing Address: Bul. Partizanski odredi 109 I/3, 1000 Skopje,
Tel: +389 02 3061 459, mob: +389 71 33 55 57 and +389 70 27 09 83
Office: Institute for Hydraulic Engineering and Automation (HEA)
(The former Institute for Hydraulics, Pneumatics and Automation
(IHPA)),
Faculty of Mechanical Engineering (FME), Skopje
Karpos II b.b., P.O. Box 464, 1000 Skopje, R. Macedonia
Tel: +389 02 3099 229; Fax: +389 02 3099 298
e-mail: ana.lazarevska@gmail.com; lazana@mt.net.mk,
lazana@mf.ukim.edu.mk
Citizenship/Mother tongue: Macedonian / Macedonian
Marital status single

EDUCATION:

2008 PhD in Mechanical Engineering, FME, Skopje,
University " Sv. Kiril i Metodij ", Skopje, R. Macedonia
Thesis: **Methodology for Optimal Implementation of Project Activities in line with the Kyoto Protocol's Flexible Clean Development Mechanism**
(supervisor Prof. R. Ciconkov, PhD)
2001 M. Sc. in Mechanical Engineering, FME, Skopje,
University " Sv. Kiril i Metodij ", Skopje, R. Macedonia
Thesis: **Study and Analysis of the Air Pollution Emission and Dispersion in the City of Skopje and its Surroundings** (supervisor Prof. M. Mircevski, PhD)
1994 B.Sc. in Mechanical Engineering FME, Skopje,
University "Sv. Kiril i Metodij ", Skopje, R. Macedonia
Thesis: **Dynamics of the Turbines in the HPP Globochica and Mathematical Modelling of the Control System** (supervisor Prof. T. Bundalevski, PhD)
Field: Dynamics of turbines, automatization and control of hydromachinery and supporting equipment
1988 High School: "Rade Jovcevski – Korcagin", Skopje, Macedonia
1984 Elementary Scholl: Jan Amos Komenski, Skopje, Macedonia
Elementary Scholl: 1st grade in Elmwood Elementary School, Baltimore, USA

FIELD(S) OF SPECIALISATION AND INTEREST:

Main/Current Clean Development Mechanism (CDM), Kyoto Protocol, UNFCCC, Climate Change, Sustainable Development, Multicriteria Decision Making Theory, Risk Identification, Modelling, Assessment and Management
Further Air pollution Modelling, Fluid Mechanics, Theory of System Control

CURRENT RESEARCH ACTIVITIES

Contribution to Mitigating Climate Change through the Implementation of the Clean Development Mechanism and the concept of Sustainable Development, by utilizing the Multicriteria Decision Making Theory

Identifying opportunities for implementing CDM in Macedonia primarily in the sectors energy and integrated (solid) waste management

EXPERIENCE:

- 2010 - Assistant Profesor at the Institute for Hydraulic Engineering and Automation (HEA), FME, Skopje, University " Sv. Kiril i Metodij ", Skopje, R. Macedonia
- 2009 – 2010 CDM Consultant to JSC Macedonian Power Plants for Producing a draft Project Design Document for two (2) CDM Projects:
1. CCHPP in Skopje
 2. Rehabilitation of TPP in Bitola
- 2008 - Local CDM Consultant to Clean Energy Finance Commetee, Mitsubisshi UFJ Securities within the CDM project pipeline for CDM projects in AD MAKSTIL, Skopje, Macedonia
- 2007 – 2008 Local CDM Consultant to Clean Energy Finance Commetee, Mitsubisshi UFJ Securities within the CDM project pipeline for CDM projects in JSC Macedonian Power Plants
- 2005, Oct - Supports foreign consultants in the process of identifying opportunities for implementing CDM in Macedonia (ongoing)
- 2005, Nov - Secretary of CIRKO Climate Change and Energy Technology, FME Skopje
- 2002 – 2010 Senior Teaching Assistant, IHPA, FME, Skopje, University " Sv. Kiril i Metodij ", Skopje, R. Macedonia
- 1999 – 2002 Teaching Assistant, IHPA, FME, Skopje, University " Sv. Kiril i Metodij ", Skopje, R. Macedonia
- 2000 Consultant in the application process for USAID project for Technological-technical solution for waste coal dust reprocessing system at the heating plant boiler facility in the City of Makedonska Kamenica, JP Doming, M. Kamenica
- 1999 Consultant to the USAID project for improving the effluent quality from galvanizing activities at Zastava's plant – Project Leader Zastava AGP, Ohrid, Macedonia
- 1996 – 1999 Young researcher, Research Center for Energy and Informatics, Macedonian Academy of Sciences and Arts.
- 1995 – 1996 Volunteer (6 months) in EMO (stands for Electrical and Machinery Equipment) Ohrid, Office in Skopje
- 1994 – 1995 Private enterprise "NGH Export – Import" – Skopje, representative of Liebherr for Macedonia.
- 1989 – 1993 Demonstrator for the courses: Mathematics 1, 2, 3, Computers and Programming, Cathedra for Mathematics FME, Skopje.

TEACHING:

a) undergraduate studies: Assistant professor for the following courses:

1. Waste Fluids Treatment Systems (VI Sem. ECTS EE),
2. Treatment of waste waters (VI Sem. ECTS, HA)
3. Practical experience (II Sem. and IV Sem. ECTS HA)

Assistant for the below listed courses.

Average of 18 to 24 teaching hours per week per Semester

1. Fundamentals of Fluid Mechanics (V Sem. now),
2. Fluid Mechanics (V and VI Sem.),
3. Hydraulics and Hydraulic Machinery (V Sem.),
4. Gas Transportation Systems (V Sem.),
5. Gas Transportation Systems and environment (V Sem.),
6. Fluid Dynamics (VI Sem.),
7. Hydraulic Machinery and Components in Vehicles (VI sem.)
8. Hydraulic Machinery and Facilities (VI sem.)

9. Hydraulic and Pneumatic Transport (VII & VIII Sem.),
10. Hydraulic Positive Displacement Machinery (VII Sem),
11. Hydraulic Machinery (VII Sem.);
12. Dynamics of Plants and Processes (VII Sem.),
13. Waste Fluids and Treatment Plants (VIII Sem.),
14. Treatment of waste effluents (VIII Sem.),
15. Gas and Oil Pipeline Systems (IX Sem.),
16. Design of Systems for Hydraulic and Pneumatic Transport (XI Sem.),
17. Fluid Mechanics (ISIZS*) (V Sem.),
18. Water Pollution Protection (ISIZS) (VIII Sem.).
19. Hydromechanics (II Sem. ECTS**)
20. Hydraulics and Hydraulic Machinery (II Sem. ECTS),
21. Hydraulics and Hydraulic Machinery (IV Sem, Modul IIM. ECTS),

22. Fundamentals of Fluid Mechanics (IV Sem. ECTS),
23. Fluid Mechanics (IV Sem. ECTS),
24. Fluid transport (V Sem. ECTS)
25. Hydraulic Machinery and Facilities (V sem. ECTS.)
26. Systems for air treatment (VI sem ECTS)
27. Hydraulic Positive Displacement Machinery (VI Sem. ECTS),
28. Hydro-machinery Equipment (VI Sem. ECTS)
29. Normatives for Environmental Protection VI Sem. ECTS)

* Interdisciplinary Studies in Environmental Engineering

** The newly established and ongoing studies under the ECTS

AWARDS, SCHOLARSHIPS AND SEMINARS:

Nov 2010 – May 2011	Cleaner Production (CP) Training (CIRKO National Cleaner Production Center – Macedonia – UNIDO Funded)
Aug 2010 – Dec 2010	JFDP Alumni Grant (JAG) for organizing the Regional JFDP Alumni Conference on "Enhancing Accessibility of the Higher Education to the Disabled", Nov 22-24, 2010 in Skopje/Ohrid, Macedonia: http://www.maaa.com.mk/jfdp-conference-2010 . Friedrich Ebert Stiftung (FES) Head Office in Macedonia provided cofinancing for the EU Experts invited on the Regional JFDP Alumni Conference
Jan 2009 – May 2009	Fellowship of the Junior Faculty Development Program (JFDP) under the auspices of the American Councils, realized at the Arizona State University (ASU) Melikian Center for Russian, Eurasian and East European Studies and the ASU Global Institute of Sustainability – School of Sustainability
Dec 2007 – May 2008	Study visit at the Technical University Braunschweig, Germany within the Projects SFB 477 and 578. Host institution Technical University Braunschweig, Germany. Institute for Biochemical Engineering
Nov - Dec 2007	1 month DAAD scholarship, granted under the Re-invitation Programme. Host institution Technical University Braunschweig, Germany. Institute for Biochemical Engineering
31 May–Jun 1 2007	2 days training "Working with Framework Programme FP7 in Macedonia", Welcomeurope©
26.10 2004 – 22.11 2004	Japan International Cooperation Agency (JICA) scholarship in cooperation with United Nations Industrial Development Organization / Investment & Technology Promotion Office (UNIDO ITPO), Tokyo for attending the "Seminar on Implementation of Clean Development Mechanism (CDM) / Joint Implementation (JI) in South Eastern Europe (SEE)". Obtained certificates for completion of the: 1. Area Focused Training Course in CDM / JI in SEE" (JICA/UNIDO Joint Program) under the International Cooperation Program of the Government of Japan; 2. Introductory course in Japanese language – Tokyo International Center (TIC), JICA.
2003-2004	Courses of Spanish language I, II, III, IV level, Casta Diva, Skopje, Macedonia
2003 Jul - Aug	1 month course Spanish language, group Intermedio II, Lexis, Málaga, Spain

2001	FLUENT Seminar – TEMPUS Project – FME, Skopje
during under- & postgraduate studies	Scholarship for undergraduate and postgraduate studies from the Ministry of Education and Science, R. Macedonia.
1999	Chicago, USA - 10 days visit of communal and industrial treatment plants.
Aug 1997 - Oct 1998	1 year DAAD scholarship at the Meteorological Institute, research group Troposphaerische Umwelt Forschung (TrUmF), Freie Universitaet in Berlin, Germany.
Sep 1997- Jun 1998	two semesters German language at the FU-Berlin, Germany (2h twice a week) passed the DSH exam at the end of the 1 st semester
Aug 1997 - Sep 1997	Goethe Institute, Dresden, Germany – Mittelstufe I
1996	Course for 3D Studio – Alexandria, Skopje, Macedonia (1 st level)
1995	Course for AUTOCAD – Alexandria, Skopje, Macedonia (basic and advanced level)
1995	Best student at the FME, Skopje (generation 1994) - awarded from the Rector of the University “Sv. Kiril i Metodij”.
1995	Best student in the history of the FME, Skopje – awarded from the Dean of the FME, Skopje (generation 1994)
1994	Four months scholarship (through IAESTE) at the Fraunhofer Institut fuer zerstoerungsfreie Pruefverfahren in Saarbruecken, Saarland, Deutschland (enrolled in the experimental work in the field of application of AFM (Atomic Force Microscopy).
1992	- Two months scholarship at the Technische Hochschule in Zwickau, Deutschland (through IAESTE) - 3 weeks Introductory course in German - Technische Hochschule – Zwickau , Deutschland
1989	Awarded as the first student at the FME with average grade 10.00 (on a scale from 6 to 10) in the past year of studies
1988	Best student in the graduating class high school. “Rade Jovcevski – Korcagin”, Skopje. Awarded in city and republic competitions in mathematics, physics, literature and chorus singing.

FOREIGN LANGUAGES:

English	very good
German	good: 1. Mittelstufe Deutsch des Oesterreischen Sprachdiploms Deutsch, nach den Bestimmungen des Europarats: Niveau C1/Effectiveness ; 2. Diplom Wirtschaftssprache Deutsch des Oesterreichichen Sprachdiploms Deutsch und des Wirtschaftsfoerungsinstitut der Wirtschaftskammer Oesterreich, nach den Bestimmungen des Europarats: Niveau C2 / Mastery 3. 1998 passed DSH exam.
Spanish	Level of knowledge in Spanish – Intermedio II – Certificado de Español General – exam conducted in LEXIS Malaga, Spain.
Serbian	Very good
Russian	passive knowledge (reading and understanding)
Bulgarian	passive knowledge (reading and understanding)
Japanese	introductory: Certificate for completion of the introductory course in Japanese language – Tokyo International Center (TIC), Japan International Cooperation Agency (JICA)

APPOINTMENTS:

- 2008, Sep - Secretary of the JICA (Japan International Cooperation Agency) Alumni Association of Macedonia
- 2007, Apr - National Contact Person (NCP) for Macedonia in the frames of the Framework Programme 7 (FP7), for Cooperation, sub-topic Environment including Climate Change
- 2005, Nov - Secretary of CIRKO Climate Change and Energy Technology, Faculty of Mechanical Engineering, Skopje
- 2005 - 2008 Treasurer of the JICA Alumni Association of Macedonia
- 2005 - Member of the Executive Board of JICA Alumni Association of Macedonia
- 2004, Nov - Member of the Editorial and Experts Board of the Journal for Civil Engineering, Architecture and Environment "Porta 3", responsible for the environment section
- 2002-2004 Assistants' Representative of the IHPA in the Teaching-Scientific Council of the FME.
- 2000-2004 Secretary of the IHPA, FME, Skopje
- 1992 Vice president of the IAESTE National Committee of Macedonia

MEMBERSHIPS:

- 2009 - JFDP Alumni, State Alumni
- 2009 - Macedonian American Alumni Association (MAAA)
- 2007 - Ohrid Institute for Economic Strategies and International Affairs
- 2005 - Macedonian German Association for Cooperation
- 2004 - JICA (Japan International Cooperation Agency) Alumni Association of Macedonia
- 2003 - Humboldt and DAAD Alumni Association of Macedonia
- 1999 - Friends of IAESTE (alumni)
- 1989-1994 IAESTE National Committee of Macedonia

I. References

- [1] Lazarevska, A. (Ed.), 2011: "*Book of abstracts: Regional JFDP Alumni Conference "Enhancing Accessibility of the Higher Education to the Disabled"*", Nov. 22-24, 2010 in Skopje/Ohrid, Macedonia", Macedonian-American Alumni Association, 2011, pp. 46 (Mac.), pp. 37 (Eng.) , (ISBN 978-608-65257-0-5) (in Macedonian: http://www.maaa.com.mk/sites/default/files/Book%20of%20Abstracts_mk.pdf and in English: http://www.maaa.com.mk/sites/default/files/Book%20of%20Abstracts_eng.pdf).
- [2] Lazarevska, A., Atanasovski, A. (Eds.), 2011: "*Draft Action Plan resulting from the: Regional JFDP Alumni Conference "Enhancing Accessibility of the Higher Education to the Disabled"*", Nov. 22-24, 2010 in Skopje/Ohrid, Macedonia", Macedonian-American Alumni Association, 2011, pp. 24 (Mac.), pp. 24 (Eng.) , (ISBN 978-608-65257-1-2) (in Macedonian: http://www.maaa.com.mk/sites/default/files/Action%20Plan_mkd.pdf and in English: http://www.maaa.com.mk/sites/default/files/Action%20Plan_eng.pdf).
- [3] Lazarevska, A. M, Mladenovska, D., Sørensen, Å. L., Glimsdal, A. I., 2010: "*Carbon Emission Reduction Potential of the Gas-Fired Combined Cycle Heat and Power Plant "Energetika"*", abstract accepted for the "Energetics 2010" International Symposium, Ohrid, 07-09 October, 2010.
- [4] Lazarevska, A. M, Mladenovska, D., Sørensen, Å. L., Glimsdal, A. I., 2010: "*Is Modernization of Bitola Thermal Power Plant feasible as a Clean Development Mechanism Project"*", abstract accepted for the "Energetics 2010" International Symposium, Ohrid, 07-09 October, 2010.
- [5] Lazarevska, A. M.: 2009: "*The Challenge of Kyoto for Macedonia: Climate Change and Sustainability in Southeastern Europe*", invited Mary-Choncoff distinguished annual lecture under the auspices of the ASU Melikian Center and the Mary-Choncoff Fund, Mar 19, 2009. http://melikian.asu.edu/event/20090319_lazarevska.
- [6] Lazarevska, A. M., Fischer, N., Münnich, K., Haarstrick, A.: 2008: "*A Multi-Criteria Decision Making Conceptual Approach to optimal Landfill Monitoring*", Presented at the Geographical Information Processing and Visual Analytics for Environmental Security, NATO - Advanced Research Workshop (NATO ARW), 13 – 17 October 2008 Trento – Italy. Published in NATO Science for Peace and Security Series – C: Environmental Security "GeoSpatial Visual Analytics: Geographical Information Processing and Visual Analytics for Environmental Security", (Eds. De Amicis, R., Stojanovic, R., Conti, G.), Springer Science + Business Media, 2009, <http://www.nato.int/science>.
- [7] Nospal, A., Lazarevska, A. M., 2008: "*Environmental protection and industry: Parameters necessary for environmentally related decision making*", Invited key-note lecture for the Geographical Information Processing and Visual Analytics for Environmental Security, NATO - Advanced Research Workshop (NATO ARW), 13 – 17 October 2008 Trento – Italy. Published in NATO Science for Peace and Security Series – C: Environmental Security "GeoSpatial Visual Analytics: Geographical Information Processing and Visual Analytics for Environmental Security", (Eds. De Amicis, R., Stojanovic, R., Conti, G.), Springer Science + Business Media, 2009, <http://www.nato.int/science>.
- [8] Ciconkov, R., Lazarevska, A. M., 2008: "*Clean Development Mechanism versus Energy and Environment*", International Congress "Energy and the Environment 2008", Opatija, Croatia, October 22 - 24, 2008, Proc. International Congress "Energy and the Environment 2008". http://www.riteh.hr/ee2008/Final_%20Program.pdf.
- [9] Lazarevska, A., M., 2008: "*Multi-Criteria Decision Making Theory as a Tool for determining a tailored Landfill Monitoring Procedure*", Invited presentation within the Project SFB 477, Technical University Braunschweig, Germany, May 7, 2008.
- [10] Лазаревска, М. А., 2008: „*Методологија за оптимална имплементација на проекти активности преку примена на флексибилниот Механизам за чист развој на Протоколот од Кјото*“, докторска дисертација, Машински факултет, Скопје (МФС) (ментор проф. д-р Р. Цицонков),
- [11] Ciconkov, R., Lazarevska, A.: "*Energy Efficiency Projects Converted in Cost Effective Investments using the Kyoto Protocol's CDM*", Proc. 38th International Congress on Heating, Ventilation and Air Conditioning, 5-7 Dec, 2007 Belgrade, Serbia. <http://www.kgh-kongres.org/content/view/76/78/lang,english/>.

- [12] Lazarevska, A.: "CDM best practice example(s) from Macedonia", Invited presentation for the Climate Change Conference in Slovenia Nov 16, 2007 organized by the Slovenian Government and supported by the British Embassy in Slovenia. http://videlectures.net/ccog07_lazarevska_cdm/http://www.brdo-co2nference.net/index.php?id=7&L=1,
- [13] Ciconkov, R., Lazarevska, A.: "Ammonia Cold Stores and Clean Development Mechanism", Proc. Third International Green Energy Conference (IGEC-III) June 17-21, 2007, Västerås, Sweden, pp. 1243-1254 and presented at the same conference (<http://www.igec.info/organization/programme.php>).
- [14] Lazarevska, A. and Supervisor Author Ciconkov, R.: "Defining a Multi-Criteria Decision Making Model for Improving Energy Efficiency of Ammonia Cold Stores", published in the Proceedings (Proceedings available on CD) and presented at the International Youth Conference on Energetics (IYCE2007) Budapest, Hungary, May 31 – June 2, 2007. (<http://www.iyce2007.org/> , http://www.iyce2007.org/documents/iyce2007_finalprogram.xls)
- [15] Lazarevska, A. "On the Issue of Reducing the Number of Criteria in a Model for Assessing CDM Projects on Sustainability", Proc. Euroacademy on Ventilation and Indoor Climate (CLIMACADEMY), Course 2: Individually Controlled Environment, Sponsored by Maria Curie Actions MSCF – 2005 – 029900, 8-13 May, 2007, Pamporovo, Bulgaria, pp. 126-127. (<http://www.climacademy.tu-sofia.bg/course2part.php>, <http://www.climacademy.tu-sofia.bg/course2proceedings.php>, <http://www.climacademy.tu-sofia.bg/docs/course2-proceedings.pdf>)
- [16] Ciconkov, R., Lazarevska, A., Ciconkov V.: "Ammonia Cold Stores Renewal/Rehabilitation coupled with the Clean Development Mechanism", presented at the International Conference on Ammonia Refrigeration Technology for Today and Tomorrow, April 19-21, 2007, Ohrid, R. Macedonia, International Institute of Refrigeration (IIR) Commission B2 with B1 and D1. Full paper available on CD.
- [17] Lazarevska, A.: "Determining the Decision Makers' Preferences in a MCDM Model", Mechanical Engineering – Scientific Journal. Vol. 25 No.1, 2006, p. 33-40.
- [18] Lazarevska, A.: "Definition of a MCDM Model for Improving the Public Transportation Concept in the City of Skopje", Proc. 26th IASTED International Conference on Modelling, Identification, and Control (MIC 2007), February 12 – 14, 2007 Innsbruck, Austria pp. 375-380 (ISBN 978-0-88986-633-1) and presented at the same conference. (<http://www.actapress.com/Abstract.aspx?paperId=29592>)
- [19] Lazarevska, A. and Ciconkov, R.: "Assessing/Evaluating Energy Projects for Sustainability", Proc. International Symposium "ENERGETICS 2006" 5-7, October, OHRID, Macedonia, 2006, Vol. 1. p. 53-61.
- [20] Lazarevska, A. and Ciconkov, R.: "Additional Value to the Energy Economy deriving from the Clean Development Mechanism of the Kyoto Protocol", Proceedings of the International Symposium "ENERGETICS 2006" 5-7, October, OHRID, Macedonia, 2006, Vol. 2. p. 721-729.
- [21] Lazarevska A. M.: "Assessing the Justification for Altering the Public Transport Concept", presented at the 6th International Conference "Research and Development in Mechanical Industry" RaDMI 2006, 13 - 17 September 2006, Budva, Montenegro and published in the conference proceedings.
- [22] Lazarevska A. M.: "Multi Criteria Decision Making employed in assessing CDM Projects", presented at the 6th International Conference "Research and Development in Mechanical Industry" RaDMI 2006, 13 - 17 September 2006, Budva, Montenegro and published in the conference proceedings.
- [23] Ciconkov, R. and Lazarevska, A.: "Countries' Experiences reference to the Establishment and Functioning of the DNAs", Report prepared for the Ministry of Economy, R. Macedonia, April 2006.
- [24] Lazarevska, A. and Ciconkov, R.: "Report on the Activities towards Implementing Commitments under the UNFCCC and the Kyoto Protocol in the R. Macedonia", prepared for the Seminar on "Linking the Kyoto Project-Based Mechanisms with the EU ETS" 15-16 September 2005, Vienna, Austria, Organized by UNIDO, in cooperation with the Government of Hungary, UK Trade and Investment and the European Commission, 2005, available on <http://www.unido.org/doc/43336>.
- [25] Lazarevska, M. A.: "Comparative Analysis of Parameters Obtained while Simulating an Air-Pollution Episode", Mathematica Balkanica, NewSeries Vol. 20, 2006, Fasc. 1. pp. 49-62,

and presented at the conference “PDE Methods in Applied Mathematics and Image Processing”, September 6–10, 2004 Sponsored by the Alexander von Humboldt Foundation within the Stability Pact for Southeastern Europe, Sunny Beach, Bulgaria. <http://atlas-conferences.com/c/a/o/l/11.htm>.

- [26] Lazarevska, A., Cali, E., Celac, D. : “*Understanding the Flexible Kyoto Mechanisms and Possibilities for their Implementation through CDM Projects in Moldova, Albania and Macedonia (MAM)*”, Final Report on the Seminar on CDM/JI in SEE, presented at Final Evaluation Presentation – Chubu International Center (JICA Chubu), Nagoya, Japan, Nov 19, 2004.
- [27] Lazarevska, A.: Country Report: Republic of Macedonia, presented at Environment Seminar for South East Europe ~ with focus on CDM/JI ~ Tokyo, Japan, Nov 11, 2004.
- [28] Trajkovski, L., Lazarevska, A.: “*Simulation of unsteady gas flow in pneumatic installations*” 4th Internationales Fluidtechnisches Kolloquium (IFK) – Intelligent Solutions by Fluid Power, March 24-26, 2004, Dresden, Germany.
- [29] Trajkovski, L., Lazarevska, A.: “*Control signal dependencies in pneumatic installations*”, Proc. IASTED International Conference on Applied Simulation and Modelling (ASM 2003), September 03 - 05, 2003, Marbella, Spain. and presented at the IASTED International Conference on Applied Simulation and Modelling (ASM 2003), September 03 - 05, 2003, Marbella, Spain, ACTA Press. <http://www.actapress.com/PaperInfo.aspx?PaperID=15557&reason=500>.
- [30] Lazarevska, A.: “*A short winter air pollution episode in the region of the city of Skopje*”, Proc. 8-th Symposium on theoretical and Applied Mechanics, Macedonian Association of Mechanics (MAM), October 3–5, 2002, Skopje, R. of Macedonia, p. 71–76 and published in the Proceedings and presented at the 2nd International Course in Computational Engineering June 11-14, 2006, Pamporovo, Bulgaria, Stability Pact for SEE, Sponsored by DAAD, Germany, pp. 184-186.
- [31] Lazarevska, A., Mircevski, M.: “*Influence of Input Data Quality on Simulating an Air-Pollution Episode*”, Proc. IASTED International Conference on Applied Simulation and Modelling (ASM 2002), June 25 - 28, 2002, Crete, Greece, ACTA Press, p. 219–224. and presented at the IASTED International Conference on Applied Simulation and Modelling (ASM 2002), June 25 - 28, 2002, Crete, Greece. <http://www.actapress.com/PaperInfo.aspx?PaperID=25374&reason=500>.
- [32] Lazarevska, A.: “*Simulation of an SO₂ air pollution episode*”, IP Scopes Kick-off meeting, Sofia, February 27, 2002.
- [33] Lazarevska, A, Mircevski M. “*Validity of the meteorological, emission and ground concentration parameters when simulating a selected pollution episode*”, Proc. Fac. Mech. Eng. – Skopje, Vol. 21, No.1, pp. 17-28, 2002.
- [34] Lazarevska, A. “*Study and Analysis of the Air Pollution Emission and Dispersion in the City of Skopje and its Surroundings*”, Master thesis, Faculty of Mechanical engineering – Skopje, 2001.
- [35] Mircevski, M., Dimitrovski, G., Lazarevska, A.: “*Measuring equipment and automation in the waste water treatment plants*”. International Conference MAKKOM, Ohrid, October 14-15, 1999.
- [36] Mircevski, M., Lazarevska, A.: “*Rank of Wastewater Treatment: Methods and Technologies for Wastewater Treatment*”. International Conference MAKKOM, Ohrid, October 14-15, 1999.
- [37] Mircevski, M., Lazarevska, A.: “*Basic schemes for waste water treatment. Development of the waste water treatment technology*”. International Conference MAKKOM, Ohrid, October 14-15, 1999.
- [38] Mircevski, M., Lazarevska, A.: Capability of effluents for self-purifying. International Conference MAKKOM, Ohrid, October 14-15, 1999.
- [39] Lazarevska, A.: “*AFM images of aluminum probe reinforced with SiC whiskers, palladium sample and Si–SiC sample*”. Proc. Fac. Mech. Eng. – Skopje, Vol. 18, No, 1–2, pp. 41–52, 1999.
- [40] Lazarevska, A.: “*Modeling the field of concentrations originating from a single steady state pollution source*”. Working report No. 2. for the project “Coal Power Plants and the Environment”, Macedonian Academy of Sciences and Arts (MASA), November 1996.
- [41] Lazarevska, A.: “*Influence of the meteorological factors on formation of the plume from a single steady state stationary source and the field of pollution ground concentrations. Review of certain corresponding models*” Working report No. 1. for the project “Coal Power Plants and the Environment”, Macedonian Academy of Sciences and Arts (MASA), October 1996.

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- [43] Lazarevska, A.: “*Air Quality Dispersion Models from Energy Sources – Part 1*”. *Enegetics* 11/96, pp. 11-15, 1996.

II. Other

- [44] Peeva, L., Jovanovski, D., Lazarevska, A., Shushlevska, M. (CP Team members), 2011: “*Cleaner Production Assessment Report of MEGA DOOEL SKOPJE*”, Within the 2010-2011 Cleaner Production (CP) Training (CIRKO National Cleaner Production Center – Macedonia – UNIDO Funded).
- [45] Lazarevska, A., M., 2010: Review report of a Bilateral Macedonian Austrian Project (conf.¹), engagement from the Macedonian Ministry of Education and Science.
- [46] Lazarevska, A., M., 2010: Review report of a Bilateral Macedonian Bulgarian Project (conf.), engagement from the Macedonian Ministry of Education and Science.
- [47] Lazarevska, A., M., 2010: “*Quo-Vadis Macedonia*”, Invited analysis in “Emerging Macedonia” the Magazine of the American Chamber of Commerce in Macedonia (AmCham Macedonia), Winter 2010 Issue 1, http://www.amcham.com.mk/WBStorage/Files/winter%20issue_2010.pdf.
- [48] Trajkovski, L., Lazarevska, A., 2009/2010: “Dynamics of objects and processes”, Internal lectures and excersizes, FME.
- [49] Lazarevska, A., M., 2008: “*Multi-Criteria Decision Making Theory as a Tool for determining a tailored Landfill Monitoring Procedure*”, Invited presentation within the Project SFB 477, Technical University Braunschweig, Germany, May 7, 2008.
- [50] Lazarevska, A.: “The UN Framework Convention on Climate Change, the Kyoto Protocol and the Benefits Deriving from the Flexible Clean Development Mechanism”, invited lecture from JICA Alumni Association of R. Macedonia, held on 21 Feb 2007.
- [51] Lazarevska, A.: “*Analysis of the Dynamics of a Turbine Regulation System*” - Practicum to the exercises for the course “Dynamics of Plants and Processes”, 2003.
- [52] Lazarevska, A.: “*Analysis of the Dynamics of a Fly-Ball Regulator*” - Practicum to the exercises for the course “Dynamics of Plants and Processes”, 2003.
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- [59] Series of articles for popularisation of science in the Journal Porta 3, 2004 - 2006.

III. Participated in scientific / research projects

¹ Please cpntact either Ms. Ana Lazarevska or the Ministry of Education and Science for more information.

- [1] Lazarevska, A. and Atanasovski, A., 2010: "Regional JFDP Alumni Conference "Enhancing Accessibility of the Higher Education to the Disabled", Nov. 22-24, 2010 in Skopje/Ohrid, Macedonia", realized through the Macedonian-American Alumni Association. Financed by the Junior Faculty Development Program (JFDP) Alumni Grant (JAG), under the auspices of the the Alumni Local Initiative Grants Program, which is funded by the Bureau of Educational and Cultural Affairs of the United States Department of State (ECA), under authority of the Fulbright Hays Act of 1961 as amended, and administered by the American Councils for International Education: ACTR/ACCELS. (Aug 2010 – Dec 2010)
- [2] Application of CFD and CAX Technologies in Fluid Flow Processes in Energetics and Ecology. Univ "Sv. Kiril i Metodij", Faculty of Mechanical Engineering, Skopje. Financed by the Ministry of Education and Sciences, R. Macedonia, 2006–2009.
- [3] Analysis of Reaction Processes in Municipal Landfills, Project under the Special Research Field (Sonder Forschungsbereich – SFB) 477 B5, financed by German Research Association (Deutscher Forschungsgesellschaft – DFG), Institute for Biotechnology (IBVT), TU Braunschweig (TU BS), Germany.
- [4] Applied Activities on National Type Approval (NTA) of Motor Vehicles, Faculty of Mechanical Engineering, Skopje, R. Macedonia (ongoing – participation during 2003-2004).
- [5] Establishing Computational Science in Engineering (CSE) in Bulgaria and Macedonia, IP Scopes, 2002 – 2004.
- [6] Research of the communal treatment plants in the R. Macedonia: Aspect of the study – functionality of the hydro mechanical equipment, Univ "Sv. Kiril i Metodij", Faculty of Mechanical Engineering, Skopje. Financed by the Ministry of Education and Sciences, R. Macedonia, 2000–2003.
- [7] Project for improving the effluent quality from galvanizing activities at Zastava's plant, for AGP Zastava – Ohrid, ECOLINKS project, financed by USAID 1999.
- [8] Computer Regulation with Processes in the Systems of Gas Pipelines. Faculty of Mechanical Engineering, 1999.
- [9] "Low–energy collision processes of ions with atoms and solid surfaces", IAEA, Vienna. 1998.
- [10] "Establishment of a Country Specific Database for Macedonia, containing technical, economic and environmental data for electricity supply options and strategies", Macedonian Academy of Sciences and Arts (MASA), 1997-1998.
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- [12] "Coal Power Plants and the Environment", Macedonian Academy of Sciences and Arts (MASA), 1994-1997.