



Alajdin Abazi

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Honors

- 2001-2010 Founding Rector of South East European University (SEEU), Tetovo, R. Macedonia
- 2006 Member of the Macedonian Academy of Sciences and Arts, Skopje, R. Macedonia
- 2010 Doctor Honoris Causa, SEEU, Tetovo, R. Macedonia
- 2010 Rector Emeritus, SEEU, R. Macedonia
- 2012 Founding Member of the Albanian Academy of Arts and Science, Tirana, Albania
- 2013 External Member of the Academy of Science and Arts, Prishtina, Kosovo

Academic Experience

- 1985-Present: Full Professor of Electromagnetics, Technical Faculty, University of Prishtina, Kosovo
- 2000-Present: Professor of Fundamentals of Electrotechnics, Faculty of Contemporary Sciences and Technologies, SEEU, R. Macedonia
- 1980-1985: Associate Professor of Electromagnetics, Technical Faculty, University of Prishtina, Kosovo
- 1979-1981: Dean of Technical Faculty, University of Prishtina, Kosovo
- 1974-1979: Assistant Professor of Electromagnetics, Technical Faculty, University of Prishtina, Kosovo
- 1982-1989: President of the Board of the Research Institute "INKOS" and Member of the Board of the Electrical Utility Company "KEK", Kosovo
- 1974-1979: Assistant Professor of Electromagnetics and Technology of Electrotechnical Materials, Technical Faculty, University of Prishtina, Kosovo
- 1970-1974: Teaching Assistant Technical Faculty, University of Prishtina, Kosovo
- 1966-1969: Professional Engineer, R. Macedonia

Education

- 1977 Doctor of Science, Electrical Engineering, University of Zagreb, Croatia
- 1973 Master of Science, Electrical Engineering, University of Zagreb, Croatia
- 1965 Dipl. Ing Electrical Engineering, University of Zagreb, Croatia

Research Interests

- Electromagnetic Theory, Dielectric Materials, Electrets, Electrical Measurements, Energy and Environment, Higher Education

Visiting Positions

- 1974-1975: Visiting Researcher, University of North Wales, Bangor, UK
- 1981: Visiting Professor, Academy of Science, China
- 1981-1982: Fulbright Visiting Professor, West Virginia University, Morgentown, USA
- Several short visits: Indiana University (USA), Arizona State University (USA), Tirana University (Albania), Iasi University (Romania), Edirne and Gazi University (Turkey), University of Bologna (Italy), Bamberg University (Germany), University of Vienna (Austria), Tokyo University of Agriculture and Technology (Japan), Ghent University, (Belgium)

Current Administrative and Science Policy Activities

- Member of National Committee, UNESCO, Republic of Macedonia
- Member of the Board of National Agency for Nuclear Technology, Republic of Macedonia
- Member of the National Committee of the World Energy Council
- Member of the National Committee for Research and Technology Development, Republic of Macedonia

Publication Activities

International Journal Publications and Conference Proceedings

Journals

- "TSC Spectrum Obtained from Electron Beam Charged PET Films", A. Abazi, in "Buletinul Institutului Politehnic Din IAȘI, Tomul (XXII) /XXIII/, 1976, Romania.
- "Analytical and Numerical Approach to the Calculation of Field and Potential for Calculable Standard of Capacitance", Publishing House of the Hungarian Academy of Science (separatum) 1980.
- "Slot Effect Electrometers with Monopolar Electrets", O.Jefimenko, A.Abazi, in Rev. Sci. Instrum; American Institute of Physics, 1982, USA.
- "Forces and Torques on Plane and Cylindrical Electrets in Slot Effect Transducers", A.Abazi, O.Jefimenko, in the American Institute of Physics, 54, 4076, 1983, USA.
- "Monitoring Polynuclear Aromatic Hydrocarbons at a Coal Gasification Facility", ..., A.Abazi, ..., Los Alamos National Laboratory, 85-609 LA-UR (Symposium on Polynuclear Aromatic Hydrocarbons in the Workplace) 1984, USA.

- “Transformation of Higher Education in RM,” Abazi, A., ; Crossroads (The Macedonian Foreign Policy Journal), Republic of Macedonia (2007)
- “The application of technology in enhancing multicultural and multilingual aspects of education: digital divide into digital opportunities” Abazi., A., & Fetaji., B., (2008); SEEU Review, Volume 4, Number 2, p.165-178
- “Environmental Education for Sustainability in Macedonian High Schools: An analysis of new curriculum content” Ismaili, M., Abazi, A., Srbinovski, M., Applied Environmental Education And Communication, An International Journal, Published by Taylor & Francis Inc. (2009), USA-UK.
- “Organisation and management of non-profit private higher education in a multi-ethnic, multi-lingual environment”, Abazi, A., & Farrington, D., US-China Education Review, USA, Oct. 2009, Volume 6, No.10 (Serial No.59), p.9-16
- “Public awareness about Waste Management in the North-West Macedonia” Abazi,A., Ismaili M. & Srbinovski M. (2009); International Symposium on engineering and architectural sciences of Balkan, Caucasus and Turkish Republic, Suleyman Demirel University, Engineering and Architecture Faculty Isparta, Volume III, p.161-167
- “Environmental education for sustainability in Macedonian High Schools” Abazi,A., Ismaili M. & Srbinovski M. (2009); International Symposium on engineering and architectural sciences of Balkan, Caucasus and Turkish Republic, Suleyman Demirel University, Engineering and Architecture Faculty Isparta, Volume III, p.168-174
- “Globalisation, Internationalisation and Regionalisation”, Abazi, A., Farrington, D., & Huisman J., Higher Education Management and Development: Compendium for Managers, Waxmann Verlag GmbH, 2010, USA, p.39-50
- “Waste Management for North-West region in The Republic of Macedonia”, Abazi, A., Ismaili, M. & Srbinovski: Journal of International Environmental Application and Sciences, vol. 5 (1), p. 40-46, Turkey, (2010)
- “From Climate Action Plan (CAP) to SEEU Microgrid and Its Social Aspect” Alajdin Abazi, Iljas Iljazi, Darko Spirovski, Academicus IV, Albania, 2011
- “Sustainable Energy Strategy (SES) for small-scale power supply network,” Alajdin Abazi, Iljas Iljazi, 6th Balkan Communication Network Annual Conference “Energy, Security and Human development”, Ohrid, Macedonian Academy of Science and Arts, 2011
- “ Calibration of a Virtual Instrument for Power Quality Monitoring”, Iljas Iljazi, Lupce Arsov, M. Cundeva, Alajdin Abazi, RE&PQJ-10 ISSN 2172-038X Renewable Energy & Power Quality Journal, No.10, April 2012

Conferences

- “A New Numerical Method for Solution of Electrostatic Problems with Rotationally Symmetry”, D.Veličković, A.Abazi, A.Veličković, Conference Statička Električka, Češke Buotejovice, 1978, Czechoslovakia.
- “Analytical and Numerical Approach to the Calculation of Field and Potential for Calculable Standard of Capacitance”, D.Veličković, A.Abazi, N.Orana, Proceedin gs of IMECO VIII, Moskva, 1979.
- “Electrostatic Protection of Space with System of Linear Conductors”, A.Abazi, N.Orana, ELSTAT, Zakopane, 1980

- “The Lurgi Based Gasification Process Used in Kosova, Yugoslavia”, A. Abazi, American Industrial Hygiene Conference, Las Vegas, 1985, USA.
- “Error in Electrical Energy Measurement of Thyristor Controlled Loads,” Sh. Berisha, A. Abazi, J. Gyarfas, Proceedings of IMECO XI, Huston, 1988, USA.
- “Utica j geometrije na rad elektrostatičkog motora”, J. Krasniqi, A. Abazi, IV International Conference for Electrostatics, Krakow, 1990.
- “Zhvillimi i Energjetikës së Kosovës në funksion të proceseve integruese rajonale”, Kongres Regional, S. Limari, A. Abazi, L. Ahma, Tiranë, 2000.
- “The South East European University – as an example of new multilingual and multiethnic education” Abazi, A., (2007); OSCE Parliamentary Assembly 2006 Autumn Meetings; Portoroz, Slovenia.
- “Environmental Education in High Schools: an Analysis of New Curriculum Content, Environmental Science and Technology” Srbinovski, M., Palmer, J., Ismaili, M. Abazi, A. 2007. Proceedings from the Third International Conference on Environmental Science and Technology, August 6-9 in Houston, Texas, USA: 441-446.
- “Environmental education for sustainability in Macedonian high schools: An analysis of new curriculum content.” 4th International Conference on Environmental Education Ismaili, M., Abazi, A., Srbinovski, M. (2007), Ahmadabad. India.
- “Information and communication technologies influence on universities of the 21st century,” Abazi, A., Fetaji, B., (2007), IADIS International Conference e-Learning 2007; Lisbon, Portugal.
- “Environmental Education for Sustainability in the Republic of Macedonia: Some Problems and Prospects.” Abazi, A., Ismaili, M. & Srbinovski, M., (2008), The Forth International Conference on Environmental Science and Technology, Houston, USA.
- “The Application of Technology in Enhancing Multicultural and Multilingual Aspects of Education” Abazi, A., Fetaji, B., & Dixon, H., (2008); E-learning and Multicultural Education: Digital Divide and Digital opportunities; Rome, Italy.
- “A case study of organization and management of non-profit private higher education in a multi-ethnic, multi-lingual environment” Abazi, A, & Farrington, Dennis., (2008), 30th Annual EAIR Forum, Copenhagen, Denmark.
- “Teaching Observation: Does it Develop Teaching? A Case Study from South East European University (SEEU)” Henshaw, H., Dika, Z., Abazi, A., Osmani, R., (2008), 3rd European Quality Assurance Forum, Budapest, Hungary.
- “Public awareness and environment” Abazi A., Srbinovski, M., Ismaili, M., (2008), 3rd International Symposium of ecologists of Montenegro ISEM3; Herceg Novi. Montenegro.
- “Organisation and management of non-profit private higher education in a multi-ethnic, multi-lingual environment” Abazi, A., & Farrington, D., (2009), Hawaii International Conference on Education, Honolulu, Hawaii.
- “Environmental Education for Sustainability in Macedonian High Schools: An analysis of new curriculum content” Abazi, A., Srbinovski, M., Ismaili, M. (2009); The 5th World Environmental Education Congress, Montreal, Canada.
- “Environmental education for sustainability in The Republic of Macedonia, Some problems and prospects” Abazi, A., Srbinovski M., Ismaili M., (2009); International Multidisciplinary Scientific Geo-Conference & EXPO SGEM, Sofia, Bulgaria.

- “Students’ attitudes toward the environment” Ismaili M., Abazi,A., Srbinovski M., (2009):, XI Anniversary scientific Conference with International Attendance, Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria.
- “Environmental Education for Sustainability in Macedonian High Schools” Abazi A., Ismaili. M., & Srbinovski, M., (2009):, International Symposium of engineering and architectural sciences of Balkan, Caucasus and Turkish Republic, Turkey.
- “Public Awareness about waste management in the north-west Macedonia” Abazi A., Ismaili. M., & Srbinovski, M., (2009):, International Symposium of engineering and architectural sciences of Balkan, Caucasus and Turkish Republic, October 2009 Isparta, Turkey.
- “Energy efficient campus: A case study from South East European University”, D. Spirovski, M. Ismaili & A. Abazi, 2009, Dubrovnik, Croatia.
- “Sustainable Energy Strategy (SES) for small-scale power supply network” Alajdin Abazi, Iljas Iljazi, 6th Balkan Communication Network Annual Conference “Energy, Security and Human development”, Ohrid, September 2011
- “Realization of A Low Emission University Campus Through The Implementation of A Climate Action Plan” Alajdin Abazi, D.Spirovski, I.Iljazi, M.Ismaili (SEEU), G.Cassulo, A.Venturin (D’APPOLONIA), Barcelona, Educational Science 2012
- “Estimation of Uncertainty in Measurement of Power Quality Characteristics with a Virtual Measurement Instrument” Alajdin Abazi, Iljas Iljazi, Graz, Austria, I2MTC 2012 #1569530347 2012.
- “ Calibration of a Virtual Instrument for Power Quality Monitoring”, Iljas Iljazi, Lupce Arsov, M. Cundeva, Alajdin Abazi, ICREPQ12, Santiago de Compostela, Spain
- “ Microgrid Roadmap: Sustainable Energy Strategy for Small Power System”, Alajdin Abazi, Macedonian Academy of Sciences and Arts, 7th Conference on Sustainable Development of Energy, Water and Environment Systems SDEWES, July 3, 2012, Ohrid
- “ From a pilot building to self-sustainable energy campus”, D.Spirovski, I.Iljazi, L.Eshtrefi, A.Abazi, 7th Conference on Sustainable Development of Energy, Water and Environment Systems, SDEWES 2012, 3 - 6 July 2012, Ohrid
- “ An Alternative solution for fuel switching according SEEU CAP”, Iljas Iljazi, Darko Spirovski, Luan Eshtrefi, Alajdin Abazi, 7th Conference on Sustainable Development of Energy, Water and Environment Systems, SDEWES 2012, 3 - 6 July 2012, Ohrid
- “ Measurement of the Influence of Household Power Electronics on the Power Quality”, Lj. Arsov, I. Iljazi, S. Mircevski, M. Cundeva-Blajer, A. Abazi, 15th International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, September 4, 2012, Novi Sad

Regional Journal Publications and Conference Proceedings

Journals

- “Upravljana eliminacija elektrostratičkog naboja”, A.Abazi, Naučni, stručni i informativni časopis “Zaštita”, br.1, Sarajevo, 1979.
- “Përndarja e fushës në ambientet dielektrike jolineare”, A.Abazi, F.Berisha, Buletini i Fakultetit Teknik në Prishtinë, 1980.

- “Llogaritja e thjeshtuar e efekteve jolineare të sferës dielektrike në fushën elektrostatische homjene”, A.Abazi, F.Berisha, Buletini i Fakultetit Teknik në Prishtinë, Prishtinë, 1980.
- “Ndikimi i johomogjeniteteve të tokës në rezistencën e tokëzimit”, R.Sefa, A.Abazi, Buletini i Akademisë së Shkencave dhe Arteve të Kosovës, Prishtinë, 1980.
- “Ndikimi i papastërtinave në sigurinë e punës së stabilimenteve elektroenergjetike në TE Kosova”, S.Limani, A.Abazi, J.Krasniqi, Buletini i Akademisë së Shkencave dhe Arteve të Kosovës, Prishtinë, 1983.
- “Motori elektrostatik – korona”, J.Krasniqi, A.Abazi, Buletini REHMK-XEMK, Prishtinë, 1987
- “Prodhimi i energjisë me MHD, A.Abazi, Sh.Vokshi, Buletini REHMK-XEMK, Prishtinë, 1987
- “Një model i ndikimit të gjeneratorit sinkron në stabilitetin transient elektroenergjetik”, S.Limari, A.Abazi, J.Krasniqi, Fakulteti Teknik në Prishtinë, 1989.
- “Analiza e karakteristikave transmetuese të linjave planare në domenin spektral”, J.Hamiti, A.Abazi, L.Ahmad, Buletin i Akademisë së Shkencave dhe Arteve të Kosovës, Prishtinë, 2000.

Conferences

- “Elektronsko bombardiranje polimera”, A.Abazi, Kongres matematičara, fizičara i astronoma Jugoslavije, Novi Sad, 1975.
- “Мерење и снимање статичког електрицитета методом пробе”, А.Абази, III Саветовање о заштити од статичког електрицитета, Београд, 1978.
- “Један нови нумерички метод за решавање електростатичких проблема са ротационом симетријом”, Д.Величковиќ, А.Абази, А. Величковиќ, III Саветовање о заштити електростатичког електрицитета”, Београд, 1978.
- “Добивање електрета електронским бомбардирањем”, А.Абази, III Саветовање о заштити од статичког електрицитета, Београд, 1978.
- “О једном аналитичком поступку за израчунавање потенцијала и полја код рачунских кондензатора”, Д.Величковиќ, А.Абази, Н.Орана, ЈУКЕМ, Марибор, 1978.
- “Potencijal u okolini shipkastog gromobrana”, A.Abazi, N.Orana, Jugoslovenski komitet za geoelektricitet i gromobrane, Portorož, 1979.
- “Analiza zaštitnog prostora šipkastog gromobrana pomoću analitičkog modela”, A.Abazi, M.Backović, Jugoslovenski komitet za geoelektricitet i gromobrane, Portorož, 1979.
- “Nelinearni efekti kod sfere i rotacionog elipsoida u homogenom i elektrostatičkom polju”, A.Abazi, ETAN, Maribor, 1979.
- “Контролисана елиминација статичког наелектрисања”, А.Абази, SMEITJ-GES 80, Доњи Милановац, 1980.
- “Значајан утицај процепа код рачунских standard кондензатора”, D.Veličković, A.Abazi, Jukem 80, Priština, 1980.
- “Nelinearni efekti cilindra u homogenom elektrostatičkom polju”, A.Abazi, F.Berisha, ETAN, Priština, 1980.
- “Штичење простора помочу система линеарних проводника”, Д.Величковиќ, А.Абази, Н.Орана, SMEITJ-GES 80, Доњи Милановац, 1980.

- “Утицај угла савијања на рад електростатичког корона мотора”, .Красничи, А.Абази, Саветовање о примењеној електростатици, Ниш, 1984.
- “Dialogue among civilization: Regional Summit on Interreligious and Interethnic Dialogue, Flexible use of languages as a contribution to Interethnic Dialogue” Abazi. A., (2006), Tirana, Albania
- Ekolo{ko obrazovanie vo 21-ot vek. (koavtorstvo: A. Abazi, M. Srbinovski, X. Palmer, M. Ismaili i V. Zenki). Kniga na apstrakti, III Kongres na ekolozite na Makedonija, so me|unarodno u~estvo, Struga, 6-9 oktombri, 2007, Makedosnko ekolo{ko dru{tvo, Skopje, 2007, str. 191-192.
- “Environmental education for sustainability in the Republic of Macedonia” Ismaili M., Abazi A., Srbinovski, M. & Zenki V. (2008);, Third International Symposium of the Ecologists of the Republic of Montenegro, *Herceg Novi. Montenegro*.
- “Environmental education in the Republic of Macedonia” Srbinovski, M., Abazi A. & Ismaili, M.(2008); Third International Symposium of the Ecologist of the Republic of Montenegro, Herceg Novi. Montenegro
- “Public awareness and environment” Abazi A., Srbinovski, M., Ismaili, M., (2008), 3rd International Symposium of ecologists of Montenegro ISEM3; Herceg Novi. Montenegro
- “Enhancing the Quality of Higher Education Learning and Teaching” Abazi, A., Dika, Z., Kareva, V., & Henshaw, H., (2008);, Conference; Ljubljana, Slovenia
- “The Application of Technology in Enhancing Multicultural and Multilingual Aspects of Education” Abazi. A., Fetaji. B., & Dixon. H., (2008), Digital Divide and Digital opportunities; Zagreb, Croatia
- “The Formal Environmental education in Macedonian Schools” Ismaili. M., Abazi. A., & Srbinovski, M., (2009), Symposium ALB SHKENCA, Tetovo, Macedonia.
- “Проблемите и дилемите на воспитанието за животната средина” Србиновски, М., Исмаили, М & Абази, А., (2009);, Симпозиум, Универзитет Св.Кирил и Методиј, Скопје
- “Мултикултурализмот, Интернетичката Коегзистенција и Високото Образование: Пример од ЈИЕУ” Abazi. A., Pajaziti. A., (2010);, Четвртти Меѓународен Конгрес – Исламска Цивилизација на Балканот, МАНУ, Скопје, Македонија

Books

- “Përmbledhje detyrash të zgjedhura nga Elektromagnetika”, A.Abazi, B.Kastrati, Enti i teksteve të KSA të Kosovës, 1979.
- “Materijalet Elektroteknike”, A.Abazi, J.Krasniqi, Botimi i dytë, Enti i Teksteve të KSA të Kosovës, 1981.
- “Materijalet Elektroteknike”, A.Abazi, J.Krasniqi, Botimi i dytë, Enti i teksteve të KSA të Kosovës, 1994.
- “Bazat e Elektroteknikës – Përmbledhje detyrash”, A.Abazi, L.Ahma,R.Sefa, Prishtinë, 1999
- “Teoria e Fushave Elektromagnetike”, A.Abazi, L.Ahma, Prishtinë, 2001
- “Teoria e Fushave Elektromagnetike” Botimi II, I plotësuar, 2003
- “Globalisation, Internationalisation and Regionalisation,” Chapter A.Abazi, D. Farrington, and J. Huisman in “Higher Education Management and Development” J. Huisman Eds, Waxmann Verlag GmbH, 2010.

Projects

- “Ndikimi i papastërtinave në sigurinë e punës të stabilimenteve elektroenergjetike”, S.Limani, A.Abazi, J.Krasniqi, projekt i sponsoruar prej BVI-së të Kosovës, Prishtinë, 1982.
- “Примена рачунских машина за решавање проблема из теорија електромагнетских полја”, Д.Величковиќ, А.Абази, Пројект финансиран из СИЗ-а Косова, Приштина, 1983.
- “Konceptioni dhe strategjia e zhvillimit afatmesëm dhe afatgjatë i energjetikës të KSA Kosovës”, S.Limani, A.Abazi, ...,projekt i finansuar nga Elektroekonomija e Kosovës, “Inkos”, Obiliqi, 1985.
- “Могучност добијања и примене угљеног праха”,Ш.Вокши, А.Абази, YU-BDR, “Инкос”, Обилич, 1988.
- “Occupational Health Study of a Coal Gasification Plant”, A.Abazi,..., Project sponsored by YU-USA, (DOE, BNL, Los Alamos Laboratory) 1984-1987, USA.
- “The Investigation of Trace Elements and Human Environment”, A.Abazi...,Project sponsored by YU-USA UNDP),1988, USA
- “Criteria for Development of Energy Sources in Kosova”, A.Abazi, Project sponsored by YU-USA (DOE), 1989-1991
- “Strategy for Energy Development in the Republic of Macedonia By 2030,” Acad. Gligor Kanevce...Acad. Alajdin Abazi..., Skopje 2010, Government of the Republic of Macedonia, Ministry of Economy.
- “The Strategy for Utilisation of Renewable Energy Sources in the Republic of Macedonia By 2020,” Acad. Gligor Kanevce...Acad. Alajdin Abazi..., Skopje 2010, Government of the Republic of Macedonia, Ministry of Economy.
- “Waste Management for North-West region in The Republic of Macedonia”, Abazi, A., Ismaili, M. & Srbinovski: Macedonian Academy of Science and Arts, Skopje , 2008-2010
- “Realization of a Low Emission University Campus through the Implementation of a Climate Action Plan” A.Abazi, M.Ismaili, I.Iljazi, D.Spirovski (SEEU) & M.Cremonini ,G.Cassulo, A.Venturin (Dappolonia), Italy-R. Macedonia, January 2011.
- “Perspectives on the Application of Nuclear Energy in the Republic of Macedonia: Synthetic Study for Needs, Benefits, and Possible Implications,” Skopje 2012, Prof. Dr. Nikola Popov, ..., Acad. Alajdin Abazi, ..., Macedonian Academy of Science and Arts.
- “Istrazivanje na kvalitetot na dostavenata elektricna energija i Evropskite Standardi” A.Abazi, I.Iljazi, and D. Spirovski, Macedonian Academy of Science and Arts, Skopje 2010-2012.