

CURRICULUM VITAE AND PUBLICATIONS LIST

- 1. Name and Surname:** Zafer ASLAN
- 2. Date of Birth** : 30.08.1954, Artvin
- 3. Title:** Professor
- 4. Educational Status:**

Degree	Field	University	Year
Undergraduate	Meteorology (Atmospheric Sciences)	Istanbul Technical University	1975
Graduate	Meteorology (Atmospheric Sciences)	Istanbul Technical University	1981
Doctoral	Meteorology (Atmospheric Sciences)	Istanbul Technical University	1987

5. Academic Titles and Date of Appointments

- Assistant Professor, Meteorology (Atmospheric Sci.), Istanbul Technical University 1988
Associate Professor, Meteorology (Atmospheric Sci.), Istanbul Technical University 1988
Professor, Forest Engineering (Watershed Management), Kafkas University 1994

6. Graduate Theses Supervised (Master and PhD):

6.1 Master Thesis

Abdüllatif, M. L. (1993): "Analysis of Momentum, Heat and Moisture Fluxes in Gökçeada", İTÜ Science Institution, M.Sc. Thesis, Istanbul, (as advisor).

Sen, E., (1996): "Modeling and Analysis of Thermal Potential", İTÜ Science Institution, M.Sc. Thesis, Istanbul, (as advisor).

Bakkour, Kamal M. J., (2003): "Numerical Forecasting and Simulation of Radiation Fog and Thunderstorms", Ph.D Thesis, Director: Dr. Ahmed El-Sayed Yousef, Cairo University, Faculty of Science, Egypt, (as a jury member).

6.2 PhD Thesis

Turksoy, F., (1993-1997): "Wind Energy Potential in Turkey ", İTÜ Science Institution, Ph.D. Thesis, (as advisor).

Okcu, D., (1993-1999): "Vegetation Classification and Thermic Potential Variation in Turkey by Using Satellite Data", İTÜ Science Institution, Ph.D. Thesis, (as advisor).

Duran Şahin, Öztopal, A., (2000-2004): "Wind Energy Analysis and Modeling", Ph.D. Thesis, İTÜ, Science Institution, Advisor: Prof. Dr. Zekai Şen, (as the member of advisory board of thesis).

Öztopal, A., (2000-2006): "Approximation of Kalman Filters for Meteorological Data Evaluated by Remote Sensing Techniques", Ph.D. Thesis, İTÜ, Science Institution, Advisor: Prof. Dr. Zekai Şen, (as the member of advisory board of thesis).

Ongoing Thesis: Committee members of two PhD students, İTU, Science Institution.

7. Publications

7.1. Papers published in the refereed international journals (SCI & SSCI & Arts and Humanities)

1. Aslan, Z., (1988): "Glider Measurements and Modeling of Thermals", The Technical Soaring, Vol. 12, No. 1, p. 19-21, USA.
2. Gori, E., C. Rafanelli, Z. Aslan, (1988): "Variations in Raindrop Size Distribution Measured at Rome", Il Nuovo Cimento, Vol. II, C.N. 5-6, p. 679-692, Italy.
3. Öney, S., Z. Aslan, (1989): "Theoretical Investigations And Measurements of Thermals", Technical Soaring - A Journal of The Soaring Society of America Inc. and OSTIV, Vol. 13, No. 2, P. 59-64, USA.
4. Öney, Z., Z. Aslan, S. Topçu, (1991): "Analysis of Heat Flux at Earth Surface in Türkiye", Technical Soaring - A Journal of The Soaring Society of America Inc. and OSTIV, Vol. 15, No. 3, p. 75-78.
5. Aslan, Z., K. Natarajan and M. Tankut, (1994): "Vegetation pattern of Istanbul from The Landsat data and The Relationship with Meteorological parameters", Annales Geophysicae, Vol. 12, p. 574-584.
6. Aslan, Z., S. Oney and F. Turksoy, (1994): "Thermic Potential for Soaring at İnönü", Technical Soaring - A Journal of The Soaring Society of America Inc. and OSTIV, Vol. 18, No. 2, p. 36-39, USA.
7. Aslan, Z., M. Kadioglu and I. Gultepe, (1995): "A Comparison of Precipitation Values Estimated from Measurements and a 1D Cloud Model", Annales Geophysicae, Vol. 13, p. 567-571.
8. Topçu, S., S. Dilmaç and Z. Aslan, (1995): "Study of Hourly Solar Radiation Data in Istanbul ", Renewable Energy, Vol. 6, No. 2, p. 171-174.
9. Tolun, S., S. Menten, Z. Aslan and M. A. Yükselen, (1995): "The Wind Energy Potential of Gökçeada in the Northern Aegean Sea ", Renewable Energy, Vol. 6, No. 7, pp. 679-685.

10. Aslan, Z., F. Türksoy ad S. Öney, (1995): "Seasonal Variation Analysis of Some meteorological parameters for Soaring", Technical Soaring - A Journal of The Soaring Society of America Inc. and OSTIV, Vol. 19, No. 2, p. 41-44.
11. Tokgozlu, A., and Z. Aslan (1995): "The Statistical Analysis of Mountain Waves Over Southern Anatolia ", Technical Soaring - A Journal of The Soaring Society of America Inc. and OSTIV, Vol. 19, pp. 113-115.
12. Natarajan, K., and Z. Aslan, (1996): "Satellite Evaluation of The Impact of Wind shear and Water Vapour on Convective Clouds", Technical Soaring - A Journal of The Soaring Society of America Inc. and OSTIV, Vol. 20, No. 1, pp. 4-10.
13. Aslan, Z., S. Topçu and S. Öney (1996): "Analysis of Surface Temperature, Heat and Momentum Fluxes in Ankara", Technical Soaring - A Journal of The Soaring Society of America Inc. and OSTIV, Vol. XX, No. 4, p.107-109.
14. Aslan, Z., D. Okcu and S. Kartal (1997): "Harmonic Analysis of Precipitation, Pressure and Temperature Over Turkey", Il Nuovo Cimento, Vol. 20 C, N.4, p. 595-605.
15. Aslan, Z., (1997): "Analysis of Rainfall Erosivity and Climatic Factor of Wind Erosion", ICTP, IC/97/135, pp. 15, Trieste (ITALY).
16. Aslan, Z., and A. Tokgozlu, (1998): "Instability Indices for Atmospheric Convection", The Tech. And Sci. Journal of The Soaring Soc. Of America and OSTIV, Technical Soaring, Vol.22, No.1, p. 24-26.
17. Aslan, Z., and C. Ozkan, (1998): "The Relationship between Tree Ring With (picea orientalis), Temperature and Precipitation", ICTP Preprint, IC/97/136,p.p.14.
18. Aslan, Z., S. Topcu and S. Oney (1998): "The Diurnal and Seasonal Variation of Sensible Heat Fluxes over Turkey ", ICTP Preprint, IC/97/136,p.p.14.
19. Aslan, Z., and H. Yavuz, (1998): "Mathematical Approach Based on Q. Spline to Define the Taper Curve of Scotch Pine (Pinus sylvestris) and Crimean pine (Pinus nigra), Research Notes on Math. Series. Vol. 377, p. 353-359.
20. Tokgozlu, A., M. Altunç, C. Lindemann, Z. Aslan and H. Goymen, (2000): "Analysis of Atmospheric Boundary Layer and Lake-Land Interaction", Technical Soaring-A Journal of The Soaring Society of America Inc. and OSITV- ISSN#0744-8996, April, p. 56-62.
21. Orun, A.B., K. Natarajan, Z. Aslan, (2000): "A Comparative Study of Meteosat, ECMWF, and Radiosonde Wind Vectors at Istanbul ", Remote Sensing of Environment, Vol.72, No. 3., p. 309-316.

22. Can, Z., Z. Aslan and O. Oğuz, (2002), "The Variation of Temperature, Pressure and Wind Speed: Effect on Gravity Waves", *Il Nuovo Cimento*, Vol. 25 C, N.2, p. 137-145, Italy.
23. Can, Z., Z. Aslan and O. Oğuz, (2004), "1D-Wavelet and Reanalysis of Gravity Waves, *ASSJE*, Vol.29, No. 2C, p. 33-42.
24. Can Z., Z. Aslan, O. Oguz and A. H. Siddiqi, (2005):"Wavelet Transforms of Meteorological Parameters and Gravity Waves" *Annales Geophysicae*, Vol. 23, p. 659-663.
25. Rasulov, M., Z. Aslan, O. Pakdil, (2005), "Finite differences Methods for shallow water equations in a class of discontinuous functions", *Applied Mathematics and Computation*, p. 343-353,
26. Ozdemir, G., A. Tokgözlü and Z. Aslan, (2007): "Atmospheric Parameters Effect on Fish Populations", *Journal of Environmental Protection and Ecology (JEPE)*, Vol. 8, No: 2.
27. Tokgözlü, A., and Z. Aslan, (2009): "Effects of Cloud Cover Variations, El Nino and NAO on Thermal Potential", *OSTIV, Technical Soaring*, Vol. 33, No. 4, (October-December 2009), p. 117-125.
28. Aslan Z, Z. Can, O. Oğuz, (2009): "Analysis of NAO, Solar Flares and Sea- Level Changes", *Indian Journal of Industrial and Applied Mathematics* (submitted).
29. Siddiqi, A. H., Z. Aslan and P. Manchanda, (2009): "Temporal and Spatial Variation of Temperature and Precipitation Indices", *Canadian Journal, Atmosphere-Ocean*, (submitted).

7.2. Papers presented at international conferences and published in the proceedings

1. Aslan, Z. and I. Gültepe, (1991): "A Comparison of Precipitation Rate Values Estimated from Measurements and 1D- Cloud Model", *EGS, XVI General Assembly*, p. 143, Wiesbaden.
2. Aslan, Z., S. Topcu and S. Oney, (1991): "(Analysis of Surface Temperature, Heat and Momentum Fluxes in Ankara) Analysis of Surface Temperature and Heat Fluxes in Ankara ", *XII. OSTIV Congress*, p. 2. 1.1., Uvalde, Texas.
3. ASLAN, Z. and M. Tankut, (1992): "Vegetation Pattern of Istanbul from the Landsat Data and the Relationship with Meteorological Parameters", *EGS, Analyses Geophysics II*, Vol. 10, p. C267, Edinburgh.
4. Natarajan, K., M.E. Özel and Z. Aslan, (1993): "International Co-operation through Green Satellites in the Context of Rio Earth Summit ", *25th. International Remote Sensing and Global Environmental Change Symposium*, ERIM p. 171, April 4-8, Graz.

5. Aslan, Z., N. Krishnaier and A. B. Orun, (1993): "Analysis of Meteosat Cloud Motion Wind Vectors at Istanbul ", 25th. International Remote Sensing and Global Environmental Change Symposium, ERIM p. 62, April 4-8, Graz.
6. Aslan, Z., S. Öney and F. Türksoy, (1993): "Thermic Potential for Soaring at İnönü", XXIIIrd. OSTIV Congress p. 2.4.1, June 17-24, Borlange, Sweden.
7. Natarajan, K. and Z. Aslan, (1993): "Satellite Evaluation of the Impact of Wind Shear and Water Vapour on Convective Clouds, XXIIIrd. OSTIV Congress, p. 2.1.2, June 17-24, Borlange, Sweden.
8. Karaca, M., Ç. Nihat and Z. Aslan, (1993): "A Case Study for Wind Shear Effects for Soaring", XXIII rd. OSTIV Congress, p. 2.2.1, June 17-24, Borlange, Sweden.
9. Natarajan, K., and Z. Aslan, (1993): "Spatial Variation of Surface Fluxes and Thermodynamic Discontinuities in Relation to NDVI Using LANDSAT Data", First Eurasian Symposium on Space Science and Tech. October, p. 25-27, TÜBITAK, Gebze.
10. Karaca, M., Z. Aslan, (1993): "Comparison of Urban Heat Island Effects between Two largest Cities in Turkey, Istanbul and Ankara, EGS, Newsletter No. 46, p. C. 186, March, Wiesbaden.
11. Aslan, Z., and S. Topçu, (1994): "Seasonal Variation of Surface Fluxes and Atmospheric Interaction in Istanbul, September, 22 - 27, Lisbon, Portugal.
12. Natarajan, K., Z. Aslan and H. Kurar, (1994): "Optimization of Vegetation Index in the Central Anatolian Region Using Landsat and NOAA Images", International Conference on Mathematical Methods in Electromagnetic Theory, Kharkov, Ukraine, September, 7-10.
13. Aslan, Z., C. Özkan and Y. Öztan, (1995): "Small and Large Scale Effects on Meteorological Parameters and Vegetation", EGS Annales Geophysicae, Part II, Supplement II, Vol. 13, p. C307.
14. Durukanoglu, F., and Z. Aslan, (1995): "The Study of Climatology in North - Eastern Black Sea Region", II nd. International Conference on the Mediterranean Coastal Environment, October 24-27, Taragona, Spain.
15. Aslan, Z., F. Türksoy and S. Öney, (1995): "Seasonal Variation Analysis of Meteorological Parameters for Soaring", XXIV Th . OSTIV Congress, pp. 2. 4.2., January 12-19, Omarama, New Zealand.

16. Tokgözlü, A., and Z. Aslan, (1995): "The Statistical Analysis of Mountain Waves over Southern Anatolia ", XXIV th . OSTIV Congress, pp. 2.3.4, January 12-19, Omarama, New Zealand.
17. Maktav, D., D. Okçu and Z. Aslan, (1995): "Sea and Land Surface Temperature Analysis With the Help of Remote Sensing: A Case Study ", 95' American Society for Photogrammetry and Remote Sensing (ASPRS), American Congress on Surveying and Mapping (ACMS), Annual Convection and Exposition, 27 February - 2 March, Carolina, USA .
18. Ölmez, Z., and Z. Aslan, (1997): "Effect of Abiotic Environment on Pinus Sylvestris Height Growth: A Case Study at the North-eastern Black Sea Region", XI. World Forestry Congress Proceedings, October 13-22, Vol. 3, p. 82.
19. Sağlam, B., and Z. Aslan, (1997): "Prediction of Forest Fires", XI. World Forestry Congress Proceedings, October 13-22, Vol.1, p. 235.
20. Okçu, D., Z. Aslan and D. Maktav (1997): "Seasonal Variation of Vegetation in Turkey ", EGS Congress, April 1997, Vienna, Austria.
21. Aslan, Z., and A. Tokgözlü, (1997): "Instability Indices for Atmospheric Convection", XXVth. OSTIV Congress, July 7-11, St. Auban, France.
22. Aslan, Z., A. Tokgözlü, (1998): "Water Erosion in Turkey and Their Impacts on Environment", First International Agro-Environmental Symposium, May 25-30, p. 173-176, University of Faisalabad, Pakistan.
23. Aslan, Z., (1998): "New and Renewable Energy Utilization in Turkey ", First International Agro-Environmental Symposium, (invited speech), May 25-30, University of Faisalabad, Pakistan.
24. Aslan, Z. and O. Oguz, (1999): "Analysis of Pressure, SST Anomalies and Climatic Variability", EGS XXIV General Assembly, OA9, p. 151, 19-23 April, The Hague.
25. Oguz, O., Z. Aslan, Z. Can and D. Yazıcı, (1999): "Gravity Wave Induced Ionization Layers in the F Region Over Istanbul", EGS XXIV General Assembly, ST, p. 195, 19-23 April, The Hague.
26. Aslan, Z., S. Topcu, F. Durukanoglu and S. Incecik, (1999): "Status of Students in Higher Education in Engineering: A Case Study of Turkish Universities", 28 th . Engineering International Education Symposium, ISSN 0724-8873, p. 728-734, 20-24 September, İTÜ, Istanbul.

27. Aslan, Z., (1999): "Modeling of Environmental and Climatic Problems: Prediction of Wind and Water Erosion", The Fourth International Congress on Industrial and Applied Mathematics (ICIAM99), MSP 243, Mini Symposium of Teaching and Research of Certain Topics in Industrial Mathematics in Afro-Asian Countries, p. 161, 5-9 July, Edinburgh.
28. Tokgozlu, A., M. Altunc, C. Lindemann, Z. Aslan and H. Goymen, (1999): "Analysis of Atmospheric Boundary Layer and Lake - Land Interaction", XXVI OSITV Congress, 2.2. Climatology Session, 6-13 August, Bayreuth.
29. Sogut, S., Z. Aslan, D. Okcu, O. Oguz, (2000): "Atmospheric Perturbations and Earthquakes", EGS XXXV Gen. Assembly, Nice (France), 24-29 April, (NH9 Session, April 28, 2000).
30. Kul, R.H., s. Tolun and Z. Aslan, (2000): "Optimization of Wind Turbine Tower Height and Diameter for Initial Investments", Wind Power for the 21 st Century – Special Topic Conference, p. 410-413, 25-27 September, Kassel, Germany.
31. Aslan, Z., (2000): "Availability of Wind Energy Potential: A Case Study in Turkey", International TWOWS Conference of Asia-Pacific Region, 5 – 7 October, Hyderabad , India .
32. Aslan, Z., and A. Tokgozlu, (2000): "Climatological Changing Effects on Rainfall Erosivity and Wind Erosion", 2 nd. Int. Symposium. On New Tech. For Environmental Monitoring and Agro-Applications", 18-20 Oct. 2000, Tekirdag, p.265-273.
33. Kadioglu, M., and Z. Aslan, (2000): "Recent Trends on Growing Season Length in Turkey ", 2nd . Int. Semp. On New Technologies for Environmental Monitoring and Agro-Applications", 18-20 Oct. 2000, Tekirdag.
34. Aslan, Z., (2000): "Climate Change Scenarios: Rainfall and Wind Erosion Prediction", AGROENVIRON2000: 2 nd . International Symposium on New Technologies for Environmental Monitoring and Agro-Applications", Proceedings (Workshops), p.4-5.
35. Aslan, Z., (2001): "Anomalies, Reconstruction and Scenarios of Precipitation and Temperature in Turkey", First International Conference on Industrial & Applied Mathematics in Indian Sub-Continents& VIth. Annual Conference of ICIAM, Gru Nanak dev University, January 22-25, Amritsar , India . 46.
36. Altunç, M., S. Tolun, H. Göymen, D. Ünsalan, Z. Aslan and A. Tokgözlü, (2001): "Analysis of Wind Energy Potential in Northern Cyprus", NEU-CEE 2001 Electrical, Electronic and Computer Engineering 9 th National Symposium, p. 46-49, 23-25 May, Lefkoşa TRNC, (in Turkish).

37. Kul, H., S. Tolun and Z. Aslan, (2001): “Efficiency Prediction Alignment of Wind Turbines Under Wind Shear”, 3 rd European and African Conference on Wind Engineering (3EACWE), 2-6 July, Eindhoven, Wind Energy Poster Session, p. 409-413, The Netherlands.
38. Saxena, V.P., A. Juneja, Z. Aslan and F. Durukanoğlu, (2001): “ Modeling of Horizontal Dispersion of Pollutants in the Atmosphere with Wind: A Case Study”, Proceedings of the Second International Symposium on Air Quality Management at Urban Regional and Global Scales, Istanbul Technical University, p. 403-409, 25-28 September, İTÜ, Istanbul.
39. Siddiqi, A. H., Z., Aslan, and A., Tokgözlü, (2001): “ Wavelet Based Computer Simulation of Some Meteorological Parameters: Case Studies in Turkey, The First Saudi Science Conference, p. 413-414, 9-11 April, Dhahran.
40. Söğüt, A. S. Z. Aslan, D. Okçu, C. Saydam and A. Tokgozlu, (2002): “Air, Sea – Land Interactions: Climatological Effects on Saharan Dust, Emilia Huxleyi Blooms in Mediterranean Sea”, EPMR – 2002, International Conference Environmental Problems of the Mediterranean Region, 12-15 April, p. 80, Near East University, North Cyprus.
41. Altunç, M., A. Tokgözlü, S. Tolun , Z. Aslan, D. Ünsalan And H. Göymen, “Comparison Of Wind Energy Potential “ EPMR – 2002, International Conference Environmental Problems of the Mediterranean Region, 12-15 April, p. 80, Near East University, North Cyprus.
42. Göçer, K. D. Okçu, Z. Aslan and İ. Şanlı, (2002): “Remote Sensing of Vegetation, Urbanization and Industrial Development”, 3 rd. International Symposium Remote Sensing of Urban Areas, 11-13 June, Vol. II, p. 545-551, İTÜ, Istanbul.
43. Erbek, F. S., D. Maktav, H. Tok, Z. Aslan, L. Saylan, M. Toberner, S. Albut, C. Özkan, B. Çaldağ, (2002): “The Use of JERS RADAR Data for Crop Type and Soil Moisture Analysis”, 3rd. International Symposium on Sustainable AGRO-ENVIRONMENTAL SYSTEMS: New Technologies and Applications, p. 52, 26-29 October, 2002, Egypt.
44. Can, Z., Z. Aslan, O. Oğuz, (2002): “The Very Low Frequency waves and Their Interactions with the Environments”, 3rd. International Symposium on Sustainable AGRO-ENVIRONMENTAL SYSTEMS: New Technologies and Applications, p. 45, 26-29 October, 2002, Egypt.
45. Tulunay, E., T. Senalp, Y. Tulunay and Z. Aslan, (2002): “Development of Neural Network Based Models for Non-Linear Agro Environment Systems”, 3rd. International Symposium on Sustainable AGRO-ENVIRONMENTAL SYSTEMS: New Technologies and Applications, p. 19, 26-29 October, 2002, Egypt.

46. Aslan, Z., E. Skitrome, E. Feoli, D. Maktav, H. Erol, F. S. Erberk, D. Okçu, A. S. Söğüt, P. Giacomich, S. Mauro and K. Mighozzi, (2002): “ The Use of Conventional Data and Remote Sensing for Classification of Erosion and Land Degradation”, 3rd. International Symposium on Sustainable AGRO-ENVIRONMENTAL SYSTEMS: New Technologies and Applications, p. 21, 26-29 October, 2002, Egypt.
47. Aslan, Z. And S. Mahmood, (2002): “Sustainable Development and Green Technologies in Agro-Environ”, (Invited Speech), 3rd. International Symposium on Sustainable AGRO-ENVIRONMENTAL SYSTEMS: New Technologies and Applications, 26-29 October, 2002, Egypt.
48. Aslan, Z., (2003): “Advanced Data Processes of Some Meteorological Parameters” ICIAM 2003 5th International Congress on Industrial and Applied Mathematics, p.185, 7-11 July,2003, Sydney, Australia
49. Oguz, O., Can, Z., Aslan, Z., and Siddiqi, A., (2003):” Wavelet Analysis of Trophospheric and Lower Strophospheric Gravity Waves”, ICIAM 2003 5 th International Congress on Industrial and Applied Mathematics, p.257, 7-11 July,2003, Sydney, Australia
50. Tokgözlü, A., Resulov, M., and Aslan, Z., (2003):“Modeling and Classification of Mountain Waves”, XXVII OSTIV Congress, 30 July-6 August, p.6, Leszno, Poland
51. Sogut, S., Okcu, D., Sunar Erbek, F., Maktav, D., and Aslan, Z., (2003):” Remote Sensing Analysis of Climatological Changing Effects on Coastal Vegetation”, for the First International Conference Studying Land Use Effects in Coastal Zones with the Remote Sensing and GIS, p.405-413, 13-16 August 2003, Kemer / Antalya, Turkey.
52. Altunc, M., Tokgozlu, A., Tolun, S., Aslan, Z., (2004):” Hourly and Monthly wind speed Analysis of TRNC:, 2 ND International symposium on electrical, electronic and computer engineering, p.208-216, 11-13 March 2004, Nicosia , North Cyprus
54. Z. Aslan, Z. Can, And O. Oguz, (2004): “Climatic Changing Effects on Hazelnut Production and Biomass Energy of Waste”, Agro Environ 2004, Role of Multi-purpose Agriculture in Sustaining Global Environment, 20-24 October 2004, Udine, Italy
55. Z. Aslan, D. Maktav, F. Sunar Erbek, D. Okçu, A. S. Söğüt, E. Feoli, E.Skidmore, S. Berberoglu, And H. Erol, (2004): “ Analysis of Environmental and Climatic Data, Remote Sensing of Erosion and Aridity”, Agro Environ 2004, Role of Multi-purpose Agriculture in Sustaining Global Environment, 20-24 October 2004, Udine, Italy

56. F. Sunar Erbek, M. Taberner, L. Saylan, Z. Aslan, And D. Maktav, (2004): “ Soil Moisture Evaluation with Multi-temporal JERS Radar Data: A Case Study in the Türkgeldi Agricultural Administration Area, Thrace Region, Turkey”, Agro Environ 2004, Role of Multi-purpose Agriculture in Sustaining Global Environment, 20-24 October 2004, Udine, Italy
57. Tokgozlu A., Sencan A., Aslan Z., (2004): “A New Model for Prediction of Data in Meteorology”, Agro Environ 2004, Role of Multi-purpose Agriculture in Sustaining Global Environment, 20-24 October 2004, Udine, Italy
58. Aslan, Z., (2004): “Climatological Changing Effects on Wind Precipitation and Erosion: Large, Meso and Small Scale Analysis”, ICTP Lecture Notes, Invited Presentations College on Soil Physics, 2003, p. 14-22, ISBN 92-95-003-26-8.
59. Aslan, Z., (2004): Modeling of Environmental and Climatic Problems: Wind and Water Erosion”, ICTP Lecture Notes, Invited Presentations College on Soil Physics, 2003, p. 23-30, ISBN 92-95-003-26-8.
60. Aslan, Z., O. Oğuz, A. Tokgözlü and A. H. Siddiqi, “Wavelet Analysis of Rainfall Characteristics and Effects on Soil Erosion”, Workshop: Agro Environ 2004, Role of Multi-purpose Agriculture in Sustaining Global Environment, 21 October 2004, Udine , Italy .
61. Aslan. Z., and A. Tokgözlü (2004):”Climatic changes of Gliding Conditions” OSTIV, 19 - 21 November 2004 DLR Oberpfaffenhofen, Germany.
62. Aslan, Z., et al., (2004): AGROENVIRON 2004 Role of Multi-Purpose Agriculture in Sustaining Global Environment, Udine-ITALY, 20-24 October, 2004 : Proceedings of the Workshop : Measuring and Computing Techniques on Agricultural Issues, Editor: Zafer ASLAN, ISBN: 975-6516-12-7, July, 2005, ITICU Publication No: 13 .
63. Aslan Z., A. Söğüt and D. Okçu, (2005): “Spatial and Temporal Variations of Water Erosion, Aridity and Vegetation, “EGU 2005, Geophysical Research Abstracts, Vol. 7, 11135, Vienna.
64. Siddiqi, A. H., S. Alsan, M. Rasulov, O. Oğuz and Z. Aslan, International Workshop on Applications of Wavelets to Real World Problems : 17-18 July, 2005, ISBN: 975-6516-11-9 July, 2005, ITICU Publication No: 12 .
65. ASLAN, Z., SOĞUT, A. S., OKÇU, D. (2006): Water Erosion Risk Analysis; Proceeding of the International Symposium: AgroEnviron2006, Agricultural Constraints in the Soil Plant Atmosphere Continuum, Ghent, Belgium, p. 7-14.

66. Tokgozlu, A., A. Sencan and Z. Aslan, (2006): Artificial Neural network in Erosion Risk Analysis: ; Proceeding of the International Symposium: AgroEnviron2006, Agricultural Constraints in the Soil Plant Atmosphere Continuum, Ghent, Belgium, p. 15-21.
67. Kahramaner, Y., G. Özdemir, Y. Karaca, A. Tokgözlü and Z. Aslan, (2006): Performance of Agricultural Engineering Students ad an Empirical Model of Effecting Factors; Proceeding of the International Symposium: AgroEnviron2006, Agricultural Constraints in the Soil Plant Atmosphere Continuum, Ghent, Belgium, p. 305-310.
68. Oztopal, A., Z. Aslan, A. Tokgözlü, and Z. Şen, (2006): Vertical Velocity Analysis in Turkey, OSTIV Meteorological Panel, 24-26 November 2006, Berlin, Germany.
69. Z. Aslan, B. Oğuzhan, Z.N.Çağlar, N.Yeniçeri, " RAINFALL RATE IN MARMARA REGION Climate Change and the Middle East – Past, Present and Future Istanbul Technical University, Turkey, November 20-23, 2006
70. Zafer Aslan, Deniz Okçu, Ayfer Serap Söğüt, WAVELET – BASED ANALYSIS OF RAINFALL RATE AND EROSIVITY, Climate Change and the Middle East – Past, Present and Future, Istanbul Technical University, Turkey, November 20-23, 2006
71. D. Okçu, A. S. Söğüt, Z. Aslan, Analysis of Standard Temperature Indexes with Wavelet Techniques, IWW2007, 7-9 June, Istanbul, Turkey.
72. Aslan Z., Can Z., and Oğuz, O. (2007): Analysis of NAO, Solar Flares and Sea Level Changes, ICIAM07, Mini Symposium, 16-20 July 2007, Zurich, Switzerland.
73. Z. Aslan and D. Dimri, (2007): Analysis of the Relationship between the ENSO and Sea –Level Changes, ICIAM07, Mini Symposium 16-20 July 2007, Zurich, Switzerland.
74. Zafer Aslan, Wavelet Based Signal Processes Of Temporal And Spatial Analyses, International Congress & 8th Conference of Indian society of Industrial and Applied Mathematics (ISIAM) on certain Emerging Areas in Applicable Mathematics and 17th Annual Conference of Jammu Mathematical Society, 31st March - 3rd April, 2007, University of Jammu, Jammu - India.
75. Z. Aslan: “Assessment of Climate Change on Aridity”, (Z. Aslan, invited lecture, 10 January, 2008): Thirteenth Annual Conference and First International Conference of Gwalior Academy of Mathematical Sciences (GAMS) with Symposium on Mathematical Modeling in Engineering and Biosciences 13 + 1 GAMS & SMMEB- 2008; Proceeding, P. 23.

76. “Importance of Education on Coastal Population Using a Fuzzy Model”, (N. Sivri, A. G. Karacor, O. N. Ucan and Z. Aslan, 12 January, 2008): Thirteenth Annual Conference and First International Conference of Gwalior Academy of Mathematical Sciences (GAMS) with Symposium on Mathematical Modeling in Engineering and Biosciences 13 + 1 GAMS & SMMEB- 2008; Summary Booklet, P.: 93.
77. “Application of Wavelet Techniques on Soil Erosion Risk”, Z. Aslan, B. Oğuzhan, Z. N. Çağlar, N. Yeniçeri, A. Tokgözlü, Proceedings of the 6th International Symposium Agro Environ: Natural Resources Conservation, Use and Sustainability, p. 23-29, April 28th – May 1st, 2008, Antalya, Turkey.
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3. Aslan, Z., (1985): "Thermals, Thermal Convection and Dispersion", Air Pollution Symposium, 14-15 March, İstanbul, Sheraton (in Turkish).
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7. Aslan, Z., M. Karaca and M. Tankut, (1992): "Analysis of Rainfall Rate and Vegetation Cover by Using Satellite Data", National Report of TMMOB Precipitation Symposium, p. 289-296, Ankara, (in Turkish).

8. Aslan, Z., K. Kocak and A.G. Mahmoud, (1991): "Modeling of Convective Clouds and Analysis of Precipitation", National Report of TMMOB Precipitation Symposium, p. 45-50, Ankara, (in Turkish).
9. Aslan, Z., (1991): "Atmospheric Turbulence and Gliding", Ist. Congress of High Altitude Sportive Activities, October, 30-November 2, p. 50-57, Erciyes University, Kayseri, (in Turkish).
10. Aslan, Z., and S. Erkara , (1991): "Forecasting of Wind Shear at Lower Atmospheric Layers", IIIrd. National Aviation Symposium, November, 25-26, p. 133-138, Anadolu University, SHMYO, Eskisehir, (in Turkish).
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13. Topçu, S., S. Dilmaç and Z. Aslan, (1993): "Analysis of Total Radiation in Istanbul ", Ist . National New and Renewable Energy Symposium, December, 20-22, p. 22-30, İTÜ, (in Turkish).
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1. "Statistical Analysis of Temperatures in Erzurum and Sivas ", İTÜ, 1975, (B.Sc. Thesis, Advisor: Lecturer Kenan Sarioglu), (in Turkish).
2. "Stability Analysis of Convective Clouds by Using Schowalter and S. Doege Indexes", İTÜ, 1981, (M.Sc. Thesis, Adviser: Prof. Dr. M. DALMAZ), (in Turkish).
3. "Measurements and Analysis of Some Meteorological Parameters and Modeling of Thermic and Cumulus Clouds", 1987 (Ph.D. Thesis, Adviser: Prof. Dr. Süreyya Öney), (in Turkish).

8. Projects

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1.b. Aslan, Z., C. Duchene and G. Ferber, (1986): "Wave Gauge Calibration", Report of Summer Course in Air - Sea Transfer Processes, AS462, p. 47-49, UW, Seattle.

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4. Aslan, Z., (1998): "Meteorological Conditions in Eskisehir ", ICTP Internal Report, p.p. 65, IC/IR/97/24, Trieste.

5. Aslan, Z., and O. Oguz, (1998): "Time Variation of Gravity Waves in the Lower Atmosphere", ICTP Internal Report, p.p. 27, IC/IR/98/22, Trieste.

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Ongoing Projects:

1. Z. Aslan, 2006-2008: , Prof.Dr. Donald GABRIEL, Prof.Dr. Can AYDAY, Assoc. Prof.Dr. Günay ERPUL, Dr. Kemal GÜRER, MSc. D. Nail YENİÇERİ, MSc. A. Serap SÖĞÜT, MSc. Bahar OĞUZHAN, Dr. Deniz OKÇU, MSc. Z. Nevin ÇAĞLAR, Assit. Prof. Dr.. Dr. Ahmet TOKGOZLU, "Actual Erosivtiy Analysis based on Ground Measurements and Remote Sensing Data", TUJJB-TUMAHAP-01-06.

2. Z. Can, Z. Aslan,.(2007-2009): "GPS Signals and Interaction in Ionosphere "Project No: 27-01-01-06, YTÜ.

3. M. Altunç, S. Tolun, Z. Aslan and A. Tokgözlü: "KKTC Wind Energy Potential Analysis, Part III, 2005-2008.

4. Aslan, Z., (May 2008-May 2011): "ICTP Office of External Activities: Visiting Scholars / Consultants to Institutes in Developing Countries Program for Mathematics the Subject Classification Number: 42C40 (Wavelets)".

5. Kodal, H. S., Siddiqi, A. H., Aslan, Z., et al. (2008-2010): Analysis of MS by using Electro-ansefolograph Data and Wavelet Methodology" KOU Research Foundation Project.

9. Administrative Duties

Head of Meteorological Observatory	Istanbul Technical University	1988-1993
Assistant Dean of Faculty	Kafkas University	1994-1997
Vice Rector	Beykent University	1997-2004
Vice Director of Sci. Enst.	Beykent University	2003-2004
Dean, Faculty of Sciences	Beykent University	2003-2004
Assist. Director of EU Center	İstanbul Commerce University	2004-2005
Vice Director	ABMYO	2005-2007
Head of Comp. Tech. Program	ABMYO	2005-2007
Vice Rector	İstanbul Aydın University	2007-2008
Director	Beykoz Logistics School of Higher Education	2008-2009

10. Memberships in scientific organizations

OSTIV, Wessling	Germany	Member	1984-
The New York Academy of Sciences	(USA)	Member	1995-1996
ICTP (The Abdus Salam Int. Centre for Theoretical Physics)	Italy	Associate Regular M.	1995-2000

Foundation of Protection of Natural Life Turkey	Member	1995-
TMMOBEng. Chamber Turkey	Member	1976-
Third World Organization for Women in Science (TWOWS) Italy	Member	1998-
TEMA Turkey	Member	1998-
Member of the Planetary Society,		1999-2001
Honorary Appointment to the Professional Women's Advisory board of the American Biographical Institute (ABI), USA	Member	1999-2005

11. Awards, Grants

1971 - 1975	Grant of Governmental Water Management Organization, for B.S Program.
1984	ICTP support for attending to the Summer School on "Troposphere, Stratosphere and Mesosphere".
1985	ICTP Support for attending to the Workshop on "First Cloud Physics".
1986	NATO Grant to attend to the Summer School on "Air - Sea Interaction".
1986-1987	(8 months), ICTP Grant for Training in the Italian Laboratories for attending to National Project on "Raindrop Size Distribution and Precipitation in Rome".
1988	Support of İTÜ Research Foundation to attend to the XXth. OSTIV Congress held in Vienna. (One of three encouraging plaques was presented to Turkey for our co-operative paper).
1989	ICTP support for attending to the Workshop on "Third Cloud Physics and Atmospheric Radiation".
1992	EGS Young Scientist Travel Award, for attending to present a paper for 15th. EGS Hydrology Session held in Edinburgh.
1993	İTÜ Research Foundation and Turkish Scientific and Research Council (TÜBİTAK) Support for attending to present a paper for the XXIII. OSTIV Congress held in Borlange, (Sweden).
1994	ICTP support for attending to the Workshop on "Remote Sensing".
1994	Support of Scientific Committee on Oceanic Research (SQR) for attending to present a paper for the Congress on "Air-Sea Interaction" held in Lisbon with a paper.
1994-2000	Associate Membership of ICTP (regular member), Trieste, Italy.
1995	Support of ICTP attend to workshop and research activities under the Associate-ship Scheme of ICTP in Trieste.

1996	Support of ICTP to attend to workshop and research activities under the Associate-ship Scheme of ICTP in Trieste.
1997	Support of ICTP to attend to workshop and research activities under the Associate-ship Scheme of ICTP in Trieste.
1998	Support of ICTP to attend to workshop and research activities under the Associate-ship Scheme of ICTP in Trieste.
2000	Support of ICTP to attend to workshop and research activities under the Associate-ship Scheme of ICTP in Trieste.
2003	ICTP invitation to give two lectures at the "Soil Physics College" in Trieste between 11 and 22 March, 2003.
2006	ICTP invitation under TRIL Program for participating research activity, August-September.

12. Undergraduate and graduate courses given in the last two years

Academic Year	Semester	Course Title	Weekly Hours			Number of Students
			Theory	Appl.	Lab.	
BLMYO 2008-2009	Spring	Mathematics (Business, Programme)	2+2	0	0	25+25=50
IAU 2009-2010	Fall	Calculus I (Electric and Electronic Engineering)	4	2	0	25+30=55
IAU 2009-2010	Fall	Probability and Statistics (Dept. of Computer Engineering)	2	2	0	25
IAU 2009-2010	Spring	Calculus II (Dept. of Electric and Electronic)	4	2	0	25+30=55
IAU 2009-2010	Spring	Linear Algebra (Dept. of Computer Eng.)	3	3	0	25+30=55

Undergraduate and graduate courses given between 1979 and 2006

ITU Undergraduate Program, Faculty of Aeronautics and Astronautics, Department of Meteorology, (1979-1989):

1. Laboratories of "Synoptic Meteorology I and II" and "Meteorological Instrumentation and Observation".

2. Home Assignment and Application Support of the Following Lectures: Physical Meteorology, Statistical Meteorology, Agricultural and Forest Meteorology, Data Processing in Meteorology, Physics of Upper Atmosphere, Numerical Analysis.

ITU Undergraduate Program, Faculty of Aeronautics and Astronautics, Department of Meteorology, (1989-1994):

1. Physical Meteorology I
2. Physical Meteorology II
3. Introduction to Atmospheric Convection
4. Marine Meteorology
5. Data Processing in Meteorology

ITU Graduate Program, Faculty of Aeronautics and Astronautics, Department of Meteorology, (1984-1994):

1. Atmospheric Convection (English)
2. Cloud Physics
3. Air - Sea Interaction Processes (English)
4. Advanced Data Processing in Meteorology

Boğaziçi University (BU), Kandilli Observatory Research Institute, Geophysics Graduate Program (1992-1993):

1. Data Processes in Meteorology (English)
2. Meteorological Instrumentation (English)

Kafkas University (KAU), Faculty of Forestry, Undergraduate Program (1994-1996):

1. Mathematics
2. Computer Programming
3. Meteorology and Climatology

Beykent University (BU), Faculty of Science and Letters, Department of Mathematics and Computing (Applied Mathematics) and Faculty of Architecture (1999-2004):

1. Linear Algebra, (English)

2. Probability and Statistics, (English)
3. Applied Statistics, (English)
4. Basic Mathematics, (English)
5. Advance Processes in Probability and Statistics (FMC602)(3+0) FBE.

**Istanbul Technical University (ITU), Faculty of Aeronautics and Astronautics,
Department of Meteorology, (2001-2002):**

Data Process, (in English)

International Centre for Theoretical Physics (ICTP), Trieste-Italy,

Erosion, Mart 2003, College of Soil Physics

Bogazici University (BU), Kandilli Observatory Laboratory

Seminars on Project Applications, (01-03-2004 - continued)

Istanbul Commerce University (ITICU), Faculty of Engineering and Design (2004-2005)

1. Mathematics I
2. Mathematics II

Anadolu BIL Professional School of Higher Education (2005-2006)

Mathematics I and II, Presentation Techniques, Numerical Methods (English)

Istanbul Aydın University (2006-2008)

Academic Year	Semester	Course Title	Weekly Hours			Number of Students
			Theory	Appl.	Lab.	
2006-2007	Winter	Mathematics, Compt. Programming Program	3	0	0	25+25=50
		Presentation Techniques Compt. Programming Program	2+2	0	0	25+25=50
		Mathematics Business Program (English)	2	0	0	25
2006-2007	Spring	Mathematics (Computer Tech. And Programming Prog.)	3+3	0	0	25+25=50
		Quantitative Methods (Business, Eng.)	2+2	0	0	30+30=60
2006-2007	Summer	Mathematics	6	0	0	40
		Quantitative Methods (Eng.)	6	0	0	40

13. Other

Professional Experience:

1976-1979, (Meteorological Engineer and Forecaster), National Meteorological Organization, Atatürk - Airport, Istanbul.

1988-1994, (Assistant Researcher), ITÜ, Department of Meteorology.

1992-1994, (Associate Professor), Co-operative Project together with the "Group of Atmospheric Physics" in The Turkish Scientific and Research Council (TÜBİTAK), Marmara Research Centre.

1992-1993, (Assoc. Professor, Teaching Member), Bosphorous University, Science Institution.

1994-1997, (Professor, Vice Dean, Teaching Member), Kafkas University, Department of Forestry, Artvin (Turkey).

1997-2004, (Vice Rector, Teaching Member), Beykent University, Istanbul, Turkey

2001-2004, (Director, Institution of Science), Beykent University, Istanbul, Turkey.

2002- (spring semester), (Professor, Part Time Teaching Member), İTÜ Faculty of Aeronautics and Astronautics, Department of Meteorology, Istanbul, Turkey.

2003-2004: Beykent University, Dean of Faculty of sciences and Letters

2004 –2005: (Professor, Vice Director EU Center) Istanbul Commerce University

2005 –2007: (Professor, Vice Director) ABMYO (Turkey)

2007 –2008: (Professor), Istanbul Aydın University, Faculty of Engineering and Architecture, (Turkey)

2007 - 2008: (Vice Rector), Istanbul Aydın University

2008-2009: (Director), Beykoz Logistics School of Higher Education

2009-continued: (Teaching Member) Istanbul Aydın University, Faculty of Engineering and Architecture.

Professional Courses, Scientific Activities:

(October - December, 1978): Course of Aeronautical Meteorology, National Meteorological Organization (D.M.I), Ankara.

(August - September, 1984): Summer School on Troposphere, Stratosphere and Mesosphere, ICTP, Trieste, Italy.

(November - December, 1985): Workshop on Cloud Physics, ICTP, Trieste, Italy.

(June - August, 1986): Summer School on Air - Sea Interaction, UW, Department of Atmospheric Science, Seattle, USA.

(August - December, 1986): National Project on Precipitation and Raindrop Size Distribution, C.N.R., Institution of Atmospheric Physics, Roma, Italy.

(August - December, 1987): National Project on Precipitation and Raindrop Size Distribution, C.N.R., Institution of Atmospheric Physics, Roma, Italy.

(1989): Third Workshop on Cloud Physics and Atmospheric Radiation, ICTP, Trieste, Italy.

(February - March, 1994): Workshop on the Study of Atmospheric Interactions by Remote Sensing, ICTP, Trieste, Italy.

(September - October, 1995): Workshop on Materials Science and Physics of Non-Conventional Energy Sources, ICTP, Trieste, Italy.

(September - October, 1995): Summer Course on Soil Physics, ICTP, Trieste, Italy.

(October, 1995): Workshop on Mediterranean Sea-Circulation, Strait Exchange and Dense Water Formation Processes (Dedicated to A. Michelato), ICTP, Trieste, Italy.

(July - August, 1996): Workshop on El-Nino, Southern Oscillation and Monsoon, ICTP, Trieste, Italy

(July-August, 1997): Adriatico Research Conference: 'The Dynamics of Complexity', ICTP, Trieste, Italy

(July-August, 1998): Extended Research Workshop on Disorder, Chaos and Interaction in Mesoscopic Systems, ICTP, Trieste, Italy.

(6-22 September, 2000): School on Mathematical Problems in Image Processing, ICTP – SMR 1237, Trieste, Italy.

(25 September – 6 October, 2000): 5th Workshop on Three - Dimensional Modeling of Seismic Waves Generation. Propagation and Their Inversion, ICTP - SMR1241, Trieste, Italy.

(26-29 September, 2000): Conference on Non-linear Phenomena in Global Climate Dynamics ICTP - SMR1246, Trieste, Italy.

(2-14 October, 2000): Earth Systems Sciences Course in Watersheds and Coastal Zone Simulation”, ICTP – SMR1206, Trieste, Italy.

(11-22 March, 2003): ICTP invitation to give two lectures at the “Soil Physics College”, Trieste. August-September, 2006): ICTP invitation under TRIL Program for participating research activity and workshop on “Regional Modeling”, Trieste, Italy.

Membership of Committees (academic/admin)

(1997 - 2004): Beykent University Executive Committee Member.

(1997 - 2004): Beykent University, University Senate Member.

(1997 - 2004): Beykent University, Faculty of Science, Executive Committee Member.

(1997 - 2004): Beykent University, Faculty of Science, Academic Committee Member.

(2002-2004): Beykent University, Erasmus Institutional Coordinator,

(2004 –2005), Istanbul Commerce University, Faculty of Engineering and Design, Executive Committee Member,

(2004- 2005), Istanbul Commerce University, European Union Applied Research Centre, (Executive Committee Member),

(2004-2005), Istanbul Commerce University, Erasmus Institutional Coordinator

(2005 - 2006): Anadolu BIL Professional School of Higher Education, Executive Committee Member.

(2005-2008): ABMYO - Istanbul Aydın University, EU and Int. Relation Office Coordinator

(2005-2008): ABMYO – İAÜ, Institutional ECTS Coordinator

(2007-2008): Istanbul Aydın University, Executive Committee Member of Faculty of Engineering and Architecture

(2007 - 2008): Istanbul Aydın University, Executive Committee Member, Senate Member.

(2008-2009): Beykoz Logistic School of Higher Education, Executive Committee Member,
Academic Board Member.

(2010-cont.): Istanbul Aydın University, Committee of Training and Research.

Membership of Committees (Scientific)

1. Coordinator of the Second International Symposium of AGROENVIRON2000, 18-20 October, 2000, Tekirdag, Turkey.
2. International Steering Committee Member of EVALUATIONARY COMPUTING FOR COMPUTER, COMMUNICATION, CONTROL and POWER (ECCAP-2000), January 3 rd - 7th, 2000, Chennai, India.
3. Co-chair and Organizing Committee Member of The 3 rd International Symposium on Sustainable Agro-environmental Systems: New Technologies and Applications, 26-29 October, 2002, Cairo-Egypt.
4. Scientific Committee Member of First (1993), Second (1997), Third (2000), Fourth (2002) and Fifth (UTES) National Clean Energy symposiums.
5. “Fourth International Symposium on Agro Environ 2004: Role of Multi-purpose Agriculture in Sustaining Global Environment”, 20-24 October 2004, Udine, Italy, Coordinator of South and North America and Europe.
6. “IWWW2005: International Workshop on Applications of Wavelets to Real World Problems”, 17-18 July, 2005, Scientific Committee Member and General Secretary, ITICU, Istanbul.
7. UTES2006 Symposium (İAÜ, Istanbul); Organizing Committee Member,
8. AGROENVIRON2006 (Gent University, Belgium); Organizing Committee Member,
9. WAVLET2006 (Istanbul): Co-Chair,
10. AGROENVIRON2008 (Ankara University, Ankara), Organizing Committee Member,
11. Member of International Advisory Committee, Thirteenth Annual Conference and First International Conference of GAMS and Symposium on Mathematical Modeling in Engineering and Biosciences, January 10-13 2008, Anand Eng. Agra, India.

12. Scientific Committee Member, IV. National (with international contribution) Atmospheric Sciences Symposium, ATMOS'2008, Istanbul.

13. WAVLET2008 (İAÜ, Istanbul): Co-Chair, 28-30 May, 2008.

14. Member of Editorial Board, Indian Journal of Industrial and Applied Mathematics, Biannual Journal of ISIAM, ANAMAYA Publishers, ISSN: 0973-4317, January 2008-continued.

15. Chair; Scientific Section of OSTIV (Organizations of Scientifique et Technique Internationale du Vol a Voile), January 2009- continued,

16. Associate Editor, Technical Soaring: The Scientific, Technical and Operational Journal of the OSTIV, ISSN: 0744-8996, January 2009-continued.

17. IWW2009, (KOU, Kocaeli), Co-Chair,

18. WAVLET2010 (Istanbul Aydın University): Co-Chair, 7-8 June, 2010 (continued).

19. Member of Editorial Board, The Journal of Science Institution, Istanbul Commerce University, (2009-continued).



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