

**09/22/2015**

**CURRICULUM VITAE**

**Name and Surname : Enes YAŞA**  
**Birthday and Place : 04.04.1976 –Konya/TURKEY**  
**Updated : 09/22/2015**



**EDUCATION**

**Bachelor of Science B.Sc. :** Graduated School of Near East University,  
Cyprus **(with State Grant).....1997 - 2002**  
Faculty of Architecture - Department of Architecture  
**(Highest Ranking Student of The Department)**

**Master of Science M.Sc. :** Istanbul Technical University- Department of  
Architecture –Building Science- Physical  
Environmental Control Unit.....**2003 - 2005**  
**(Highest Ranking Student of The Department)**

**Master of Science M.Sc. (non-thesis master's degree) :** Istanbul Technical  
University- Department of Architecture –Constuction  
Management Science.....**2004 – 2005**

**Master of Science (non-thesis master's degree):** Golden Horn University-  
collaboration with Marmara University – Initial  
Teacher Training Program  
.....**2005 - 2006**

**Ph.D. :** Istanbul Technical University- Department of Architecture-Building  
Science .....2005 – 2010

**ACADEMICAL WORKING EXPERIENCE:**

**Research Assistant**.....Istanbul Technical University-  
Department of Architecture –Building Science- Physical Environmental  
Control Unit .....2004-2005

**Research Assistant**.....Istanbul Golden Horn University-  
Department of Architecture.....2005-2007

**Research Assistant**.....Istanbul Kultur University  
Department of Architecture.....2007-2010

**Assist.Prof.Dr**..... Istanbul Kultur University -  
Department of Architecture.....2007-2010

**Assist.Prof.Dr**..... Konya Necmettin Erbakan University -  
Department of Architecture.....2007-2010

**Head of Department of Architecture (Founder of Department of  
Architecture**.....2011-2013

**Head of Department of Industrial Design** .....2012-2013

**M.Sc.Thesis**

February 2005. ***“An Experimental Study On Effects of Surface Openings on Air Flow Caused by The Wind in Courtyard Buildings”***, Istanbul Technical University Institute of Science and Technology, Construction Science Program., İstanbul, 2004. I.T.U. Research Found, This Project supported By Research Center of Istanbul Technical University, Research No: 00-04-217, which is supported by Istanbul Technical University Research Activities and constitute a basis to the M.Sc. thesis of Enes Yaşa, 2005.

**Ph.D. Thesis**

February 2010. ***“Method Developed For Optimization In View of Climatic Performance of The Form of The Courtyard Buildings In Regions of Different Climates”***, Istanbul Technical University Institute of Science and

Technology, Construction Science Program., İstanbul, 2010. I.T.U. Research Found, which is supported by Istanbul Technical University Research Activities and constitute a basis to the Ph.D. thesis of Enes Yaşa, 2010.

### **ACADEMIC ACTIVITIES:**

#### **International Journal of Papers:**

- **Yaşa, E., 2005.** “*Harmony with Nature in the Building Design and Using with Energy Efficiency*” Tasarım, Volume:157, Page 90-99, December 2005
- **Yaşa, E., 2007.** “Poster presentation in 19th. International Building And Life Congress, -Future Of Architecture-Architecture For Future- Page 321, 22-24 March 2007
- **Ok, V., Yaşa, E., Özgünler, M., 2008.** “*An Experimental Study On Effects of Surface Openings on Air Flow Caused by The Wind in Courtyard Buildings*”, Journal of Architectural Science Review, Volume 51, Number 3, September 2008
- **Ok, V., Ozgunler, M., Yaşa, E., 2009** “*The Effect of the Building Facades Openings on Airflow in Courtyards*” Journal of ITU/a Architecture-Planning- Design, March 2009, Volume 8, Number 1, Page 15-27
- **Yaşa, E., Ok, V., 2009** “*The Effect of Ratios of Courtyard Surface Openings Upon The Interior Courtyard Air Movement Velocity Distribution*”, 4th International Building Physics Congress, İstanbul 15-18 June 2009, Page 532-537
- **Yaşa, E., Ok, V., 2010** “*Effects of Courtyard Building Shapes on Solar Heat Gains and Energy Efficiency*” Journal of ITU/a Architecture- Planning- Design.
- **Ok, V., Yaşa, E., 2013.** “*Evaluation of the Effects of Courtyard Building Shapes on Solar Heat Gains and Energy Efficiency According to Different Climatic Regions*”, Energy and Buildings Accepted, Doi Number: 10.1016/j.enbuild.2013.12.042
- **Yaşa, E., 2015.** “*Evaluation of The Effect of The Different Distances Between Two Facades Natural Ventilation on Atrium Buildings with DSF and PMV-PPD Comfort*”, will be published in “Journal of Procedia Engineerings”, [http://authors.elsevier.com/TrackPaper.html?trk\\_article=PROENG26200&trk\\_surname=Yasa](http://authors.elsevier.com/TrackPaper.html?trk_article=PROENG26200&trk_surname=Yasa)
- **Yaşa, E., 2015.** “*Computational Evaluation of Building Physics - The Effect of Building Form and Settled Area, Microclimate on Pedestrian Level Comfort around Buildings*”, An International Journal of Building Simulation, Under Review.

- **Yaşa, E.,2015.** “*Comparison of Thermal Comfort and Energy Performance of Courtyard and Atrium Building Typologies by Different Climate Zones*”, *Energy and Buildings*”, Under Review.
- **Yaşa, E.,2015.** “*Microclimatic Comfort Measurements Evaluation of Building Physics -The Influence of Building Form and Building Settled Area, on Microclimatic Comfort around Buildings at the Pedestrian Level*” *Journal of Wind Engineering and Industrial Aerodynamic*,Under Review.
- **Yaşa, E.,2015.** “*The Influence of Different Building Form and Settled Area Configurations on Indoor Microclimatic Thermal Comfort Performance of the Campus Buildings*”, *Building and Environment*,Under Review.
- **Semerci, F.,Yaşa, E.,2015** “*A Proposed Method on the Analysis of The Square Functionality-A Case Study: Beyazit Square Field Work*”,*Architectural Review Science*, Under Review

#### **CONFERENCE PAPERS:**

- **Yaşa, E., 2007.** “*Energy Efficient Design Parameters In Temperate Climates And Examples Of Application In Ecological Architecture*”, - *Ecologic Architecture and Planning Symposium – Antalya*, Page 173-180, 27-28 April 2007
- **Yaşa, E., 2007.** “*Examination Of The Fundamental Principles Of Ecological Architecture By Going Over The Examples In The Netherlands*” 19th. *International Building And Life Congresses, -Future Of Architecture-Architecture For Future-* Page 303-320, 22-24 March 2007
- **Yaşa, E., 2009.** “*Evaluation of Courtyard Buildings In Terms of Natural Ventilation As Ecological and Landscape Architectural Element – Wind State Inside Courtyards*” , 21th. *International Building And Life Congresses,, Nature, City & Sustainability*, Page 619- 629, 20-20 March 2009
- **Yaşa, E., 2009.** “*Energy Efficient Design Parameters In Temperate Climates And Examples Of Application In Ecological Architecture*”, “*Ecologic Building Design, Materials, Technology and Environment Symposium*” – *Chamber of Architecture Branch of İstanbul* 8-9 May 2009
- **Yaşa, E., 2013** “*Evaluation, In Terms Of Solar Heat Gains, Of The Effects Of Courtyard Building Shapes On Microclimate According To Different Climatic Regions.*”,*Climamed Symposium-VII. Mediterranean Congress of Climatization İstanbul*, Page 91-100, 3-4 October, 2013
- **Yaşa, E., 2014.** “*Examination of The Climatic Comfort And Energy Performance of Educational Buildings In Terms of Campus Microclimate Comfort Conditions*”, “*Global Trends in Academic*

Research – GTAR-2014". June 2-3, 2014. Pan Pacific Nirwana Bali Resort, Bali.

- **Yaşa, E., Fidan, G., 2015.** “*Analysis and Modeling of the Building’s Facades in Terms of Different Convection Coefficients*”, 17th International Conference on Nanoscience and Technology, Barcelona, Spain. August 17 - 18, 2015.
- **Yaşa, E., Tosun, M., 2015.** “The comparison of the effects of courtyard building shapes on solar heat gains and energy efficiency according to different climatic regions”, 3rd International Symposium on Energy Challenges & Mechanics (ISECM) - Towards A Big Picture, Aberdeen, Scotland, UK, 7-9 July 2015.
- **Yaşa, E., 2015.** “*Computational Analysis of Thermal Comfort in a Naturally-Ventilated Atrium Building with Double-Skin Facades using PMV-PPD Model*”, CLIMAMED 2015-The 8th Mediterranean Congress of Heating Ventilation and Air-Conditioning, Juan-les-Pins - France , 10 - 11 September 2015
- **Yaşa, E., 2015.** “Evaluation of the Effect of the Different Distances between Two Facades Natural Ventilation on Atrium Buildings with DSF and PMV-PPD Comfort”, The 9 International Symposium on Heating, Ventilation and Air Conditioning (ISHVAC)- The 3 International Conference on Building Energy and Environment (COBEE). Tianjin, China, July 12-15, 2015.

## **PROFESSIONAL PROJECTS AND EXPERIENCES**

- **Yaşa, E., 2012.** Head of the workshop “*Modern Urbanization for the City of Mersin*”. TOKI (Housing Development Administration), Emlak House GYO, Mersin, 2012
- **Yaşa, E., et.al, 2012.** “*Wind and Climate Performance Analysis of The Garanti Bank Pendik Technology Campus and Headquarter Buildings*”. Wind tunnel experimental study and CFD Building Energy Performance Analysis” İstanbul, 2012 .
- **Yaşa, E. Saatcioglu, Ö., Kut, S., 2012.** “*Ecological Town Design Guide Study for the City Hall of Gaziantep, Gaziantep Municipality*”, 2012
- **Yaşa, E. 2013.** “**Head of the Design Committee for Konya Necmettin Erbakan University New Campus Buildings Project as an Architect**”.” Necmettin Erbakan University-Konya, 2013
- **Yaşa, E., 2014.** Head of Consultancy, “*Microclimatic, Pedestrian Level Wind Comfort and Building Energy Performance Analysis for Istanbul Technical University Northern Cyprus Campus Buildings*”, Northern Cyprus, 2014.

## **FUNDED RESEARCH PROJECTS SUPPORTED BY UNIVERSITY:**

- **Ok, V., Yaşa, E., 2009.** “*A Method Developed For Optimization In View of Climatic Performance of The Form of The Courtyard Buildings In Regions of Different Climates*”, Istanbul Technical University, Scientific and Technological Research Projects Funding Program, Grant No.32641, Istanbul-Turkey, 2009.
- Scientific and Technological Research Projects Funding Program,
- **Ok, V., Yaşa, E., 2005.** “*A Wind Tunnel Investigation of the Effects of the Surface’s Aperture on Wind Velocity and Air Flow in courtyards From the Point of View of the Natural Ventilation and Passive Cooling*”, Research No: 00-04-217, which is supported by Istanbul Technical University Research Activities and constitute a basis to the M.Sc. thesis of Enes Yaşa, 2005.
- **Ok, V., Yaşa, E., M. Özgünler, M. Çakan, L. Kavurmacioğlu, N. Türkmenoğlu Bayraktar, 2005.** “*Experimental assessment of the effects of sun control devices on the convection and pressure coefficients of building façades under windy conditions*”, Research No: 11-04-180, which is supported by Istanbul Technical University Research Activities and Constitute, 2005.
- **Yaşa, E., 2013.** “*A Proposed Method on the Analysis of The Square Functionality-A Case Study: Beyazit Square Field Work*”, Necmettin Erbakan University, Scientific and Technological Research Projects Funding Program, Grant No.121219003, Konya-Turkey, 2013-2014.
- **Yaşa, E., 2014.** “*Examination of The Climatic Comfort and Energy Performance of Necmettin Erbakan University Campus Buildings In Terms of Microclimatic Comfort Conditions*”, Necmettin Erbakan University, Scientific and Technological Research Projects Funding Program, Grant No.131219001, Konya-Turkey, 2013-2014.

## **FUNDED RESEARCH PROJECTS SUPPORTED BY TUBITAK (The Scientific and Technological Research Council of Turkey):**

- **Ok, V., Yaşa, E., 2009.** “*A Method Developed For Optimization In View of Climatic Performance of The Form Of The Courtyard Buildings In Regions of Different Climates*”, supported by TÜBİTAK Scientific and Technological Research Projects Funding Program, Council of Turkey 2009.
- **Yaşa, E., 2014.** “*Mechanically Assisted Natural Ventilation on Atrium Building With DSF Analysis And Modelling of Atrium Buildings With Multiple Skin Facades to Better Understand The Effect of The Shaft Corridor and Corridor Distance on The Building Comfort Design and Energy Performance*” supported by TUBITAK Scientific and Technological Research Projects Funding Program (Grant No. 1059B191400407, Council of Turkey 2014.

## CITATIONS 2015

- 1- **S.M.A.Bekkouche, T.Benouaz, M.Hamdani, M.K.Cherier, M.R.Yaic** .2015.2015. **“Judicious Choice of The Building Compactness To Improve Thermo-Aeraulic Comfort In Hot Climate”**, March 2015, Doi: 10.1016/J.Job.2015.03.002
- 2- **Amirhosein Mehdipoor , Umberto Berardi , Ali Ghaffarianhoseini** . 2015. **“Thermal Performance Characteristics of Unshaded Courtyards In Hot And Humid Climates”**, Building And Environment 87:154-168 · February 2015, Doi: 10.1016/J.Buildenv.2015.02.001
- 3- **Sigalit Berkovic and Y. Feliks. 2015. “ The Land Breeze Characteristics In Israel During The Summer By The Mm5 Model”** Department of Mathematics, Israel Institute for Biological Research P.O.B 19, Ness-Ziona, Israel, Available from: [https://www.researchgate.net/publication/228836549\\_15\\_the\\_land\\_breeze\\_characteristics\\_in\\_israel\\_during\\_the\\_summer\\_by\\_the\\_mm5\\_model](https://www.researchgate.net/publication/228836549_15_the_land_breeze_characteristics_in_israel_during_the_summer_by_the_mm5_model) [accessed jan 16, 2016].
- 4- **Sigalit Berkovic , Abraham Yezioro , Arie Bitan.2012. “Study Of Thermal Comfort In Courtyards In A Hot Arid Climate”**, Solar Energy 86(5):1173–1186 · MAY 2012 Department of Mathematics, Israel Institute for Biological Research, P.O.B. 19, Ness-Ziona,74100 Israel e-mail: [berkovic@iibr.gov.il](mailto:berkovic@iibr.gov.il); Faculty of Architecture and Town Planning, Technion-Israel Institute of Technology,Haifa, 32000 Israel; Department of Geography and the Human Environment, Tel Aviv University, Tel Aviv,69978 Israel. Available from: [https://www.researchgate.net/publication/256854781\\_Study\\_of\\_thermal\\_comfort\\_in\\_courtyards\\_in\\_a\\_hot\\_arid\\_climate](https://www.researchgate.net/publication/256854781_Study_of_thermal_comfort_in_courtyards_in_a_hot_arid_climate) [accessed Jan 16, 2016].
- 5- **John E. Anderson, Gebhard Wulfhorst, Werner Lang.2015. “Energy analysis of the built environment—A review and Outlook”**, Renewable and Sustainable Energy Reviews 44 · APRIL 2015, DOI: 10.1016/j.rser.2014.12.027