

Prof. E. Görün Arun (Özşen), PhD

PERSONAL DETAILS

Birth Place – Date :
Foreign Language : English, Spanish, German, Japanese
Contact : gorun@yildiz.edu.tr

PROFESSIONAL and ACADEMIC POSITIONS

Year	Academic Position	Institution
1968 -1975	Architect, MSc	Istanbul State Fine Arts Academy, Architecture Department
1976 -1979	Expert researcher	Istanbul State Architecture and Engineering Academy, Civil Engineering Department. Chair of Engineering Mechanics and Implementations
1979- 1983	Research Assistant.	Yıldız University, Engineering Faculty, Civil Engineering Department, Chair of Steel and Timber Structures
1983- 1986	Research Assistant, PhD.	Yıldız University, Engineering Faculty, Civil Engineering Department, Chair of Steel and Timber Structures
1986 -1992	Assistant Professor.	Yıldız Technical University, Architecture Faculty, Architecture Department, Building Science and Technology Division, Structural Systems Section
1992- 1998	Associate Professor	Yıldız Technical University, Architecture Faculty, Architecture Department, Building Science and Technology Division, Structural Systems Section
1998 - 2015	Professor	Yıldız Technical University, Architecture Faculty, Architecture Department, Building Science and Technology Division, Structural Systems Section
1998- 2017	Chair	International Association for Shell and Spatial Structures (IASS) WG on Historic Spatial Structures
1999- 2002	Director	YTÜ Research Center for Atatürk Principles
1999-2011	Section Head	Yıldız Technical University, Architecture Faculty, Architecture Department, Building Science and Technology Division, Structural Systems Section
2000-2006	Vice President	Turkish Architecture Foundation (MIV) Istanbul
2001- 2004	Division Head	Yıldız Technical University, Architecture Faculty, Architecture Department, Building Science and Technology Division
2004- 2008	Vice Rector	Yıldız Technical University
2008-2014	Vice President	ICOMOS-ISCARSAH (International Scientific Committee on Analysis and Restoration of Structures of Architectural Heritage)
2008-2015	Director	YTÜ Research Center for Preservation of Historical Heritage
2014-	President	ICOMOS-ISCARSAH (International Scientific Committee on Analysis and Restoration of Structures of Architectural Heritage)
2015-	Dean	Hasan Kalyoncu University, Fine Arts and Architecture Faculty

PhD Thesis (1983), “Influence of Geometry to the Force Flow of Shell Structures”,
YTU Graduate School of Natural and Applied Sciences, Yıldız University Publication, İstanbul

RESEARCH AREA

Diagnosing the structural problems of the existing structures including masonry, timber, early concrete and steel structures in seismic areas.

RESEARCH PROJECTS

Arun, G., (Project Coordinator), “Investigation of Structural Behavior and Material Properties of Küçük Ayasofya Mosque, The Church of Sts Sergius and Bachus”, supported by YTU Research Foundation, 1993-1996

Arun, G., (Project Coordinator), “Investigation of Structural Behavior and Material Properties of Zeyrek Kilise Mosque-The Church of Pantocrator in İstanbul”, supported by YTU Research Foundation, 1997-2000

Arun, G., (Project Coordinator), Inventory of the Historical Mosques in İstanbul supported by Government Planning Organisation 1996-1999

Arun, G., (Project Coordinator), “Assessment of the Dynamic Behavior of Historical Worshipping Buildings in İstanbul”, supported by Government Planning Organization 2002 – 2005

Arun, G., (Project Coordinator of the Turkish Team), “Evaluation of Seismic Safety of Historical Masonry Monuments”, joint research project between the Scientific and Technical Research Science Council of Turkey (TUBITAK) and The Ministry of Education of the Republic of Macedonia 2003-2006

- Arun, G.**, (Project Coordinator), "Effects of Railway Vibration on Historic Masonry Structures", supported by YTU Research Foundation, 2004- 2007
- Arun, G.**, (Project Consultant), "Documentation of Construction Technology in Turkey – Black Sea region", supported by YTU Research Foundation, 2004- 2007
- Arun, G.**, (Project Coordinator), "Force Flow of the Domed Masonry Buildings in Historical Peninsula of Istanbul", supported by YTU Research Foundation 2004-2009
- Arun, G.**, (Project Coordinator), "Evaluation of Risk Level of Monumental Masonry Structures by Visual Inspection", supported by YTU Research Foundation, 2008-2010
- Arun, G.**, (Project Coordinator), ""Effects of Traffic Vibration on Masonry Structures", supported by YTU Research Foundation, 2008-2011
- Arun, G.**, (Project Consultant) 2009-03-01-ODAP01 "Rapid Evaluation and Assessment of Architectural Heritage After Disaster – READ supported by YTU Research Foundation, 2010 – 2013
- Arun, G.**, (Project Consultant) 118M321 "Investigating the Use of Alkali-Activated Waste Volcanic Tuff of Cappadocia Region in Historic Masonry Buildings", supported by TUBITAK- The Scientific and Technological Research Council of Turkey, 2018-

PUBLICATIONS (Last 20 years)

Journal Papers

- Alkış, A., **Arun, G.**, Demirel, H., D ppe, R., Hovenbitzer, M. (2003) "Die Kleine Hagia Sophia Moschee in Istanbul, Objekterfassung zur Dokumentation des Baues sowie seiner Schaden", AVN 1/2003, Herbert Wichmann Verlag, Germany
- Arun, G.**; (2003) "K çük Ayasofya Mosque- Church of Sts Sergius and Bacchus", (Turkish) Inşaat Life Dergisi, No:1, 2003
- Arun, G.** (2006), "Yığma Kagir Yapılar/Masonry Structures", (in Turkish), Dizayn Konstrüksiyon, June 2006/246
- Y cel, G. **Arun, G.** (2008), "Depremden Etkilenebilir Bina Tahliye Sistemi ve A ık Alan Organizasyonu: Avcılar  rneđi/ Vulnerability of Building Evacuation System and Open Place Organization: in Avcılar", (in Turkish) TMMOB Mimar.ist, Year:8, No.: 29, Autumn 2008, p. 24-30
- Y cel, G., **Arun, G.** (2008), "Deprem ve Binalarda Str kt rel Olmayan Bileşen Sorunları/ Earthquake and Problems with Non-structural Building Components", (in Turkish) TMMOB Mimar.ist, Year:8, No:30, Winter 2008, p.25-30
- Y cel, G., **Arun, G.** (2009), "Mevcut yerleşimler ve Deprem: 1999 Marmara Deprem Etkileri Avcılar  rneđi/Settlements and Earthquake: 1999 Marmara Earthquake effects in Avcılar", (in Turkish) K MİM, TMMOB Chamber of Architects Kocaeli Branch, January 2009, No:04, p..77-84
- Arun, G.** (2009), "Ancient Building Foundation Systems in Seismic Areas", *Wiadomosci Konserwatorskie, Journal of the Association of Monument Conservators*, nr 26/2009 pp: 278-288, ISSN 0860-2395
- Y cel, G., **Arun, G.** (2010), "Istanbul Grand Bazaar Evacuation System Vulnerability Assessment", *Advanced Materials Research*, Vols. 133-134 (2010) pp 611-616   (2010) Trans Tech Publications, Switzerland doi:10.4028 / www.scientific.net/AMR.133-134.611
- Y cel, G., **Arun, G.** (2010), "Istanbul Kapalı arşı Tahliye Organizasyonu Afetten Etkilenebilirlik Deđerlendirmesi / Evaluation of Disaster Vulnerability of Grand Bazaar's Evacuation Organization", (in Turkish) TMMOB Mimarlık Dergisi, 2010, No. 354, p.53-56 ISSN 1300-4212
- Salekzamankhani, J., **Arun G.** (2010), "2006 Iran-Silakhor Depreminde Yığma K y Yapıların Sismik Performansı/Seismic Performance of Vernacular Masonry Structures in 2006 Iran-Silakhor Earthquake", (in Turkish) TMMOB Mimarlık Dergisi, 2010, No. 354, p.45-48 ISSN 1300-4212
- Y cel, G., **Arun, G.** (2010), "Mevcut Yerleşimlerin Deprem i in Fiziksel ve Sosyal Etkilenebilirliđinin Belirlenmesi: Avcılar  rneđi/Assessment of the Physical and Social Vulnerability of Settlements: Case Work in Avcılar", (in Turkish) YT  Megaron Dergisi, 2010; No.5(1) p.23 - 32, E-ISSN 1309-6915
- Salekzamankhani, J, **Arun G.** (2011), "2006 Iran-Silakhor Depreminde Kerpi  Yığma Duvarların Sismik Performansı/ Seismic Performance of Vernacular Adobe Structures in 2006 Iran-Silakhor Earthquake", (in Turkish)", SİGMA V. 3, No. 2, April 2011, ISSN: 1304-7191 p. 290-299
- Arun, G.** (2011), "Yapı Ustalarından Depreme Karşı Tasarım/Earthquake Resistant Design of Building Masters", (in Turkish) Dosya 26, September 2011, TMMOB Chamber of Architects Ankara Branch, p: 8-16
- Abel, J.F., **Arun, G.**, Kr tzig, W., Motro, R. (2012), "In Memorium: ihsan Mungan", *Journal of the International Association for Shell and Spatial Structures*, J. IASS Vol. 53 (2012) No. 2 June n.172 s.71-72, ISSN: 1028-365X

- Vatan, M., **Arun, G.** (2012), "Anıtsal Yığılma Binalarda Ön-Değerlendirme Yöntemine Dayalı Risk Tespiti/ Pre-Hazard Risk Evaluation of Masonry Monumental Historic Structures", (in Turkish) Megaron 2012 December, V. 7, No. 2, p. 79-93
- Arun, G.** (2013), "Traditional Timber Construction in Turkey" translation into Japanese: Kaori Fujita, *Ki no Forumu* 04.2013, s.38-41, ISSN 1884-4561
- Kuruşcu, A.O., **Arun, G.** (2013), "Failures of the listed wooden buildings in İstanbul", *Advanced Materials Research* Vol. 778 (2013) pp 26-33 ©Trans Tech Publications, Switzerland doi:10.4028/www.scientific.net/AMR.778.26
- Abel, J.F., **Arun, G.**, Chiorino, M.A. (2013), "Pier Luigi Nervi: Art and Technology in Building Preface", *Journal of the International Association for Shell and Spatial Structures*, J. IASS, Vol. 54 (2013) Nos. 2 & 3 (Nervi Special Double Issue) September n.176 & 177, s.79-86, ISSN: 1028-365X
- Arun, G.** (2014), "Lessons to be Learned from Ancient Building Masters", *International Journal of SEWC*, March 2014 Vol:4 No:1 s.5-11, ISSN: 2249-183X
- Güney, D., Kuruşcu, A.O., **Arun, G.** (2015), "Damage Evaluation of Masonry Houses after Van Earthquakes", *International Journal of Architectural Heritage*, ISSN: 1558-3066 <http://dx.doi.org/10.1080/15583058.2015.1113343>
- Özata Ş., **Arun E.G.** (2018), "Damage Assessment for Rock-Cut Dwellings and Warehouses: A Case Study in Bahceli Village, Cappadocia", *Masonry International*, vol.30, pp.81-90, 2018 ISSN: 2398-757X (scopus)
- Kolbay, S.D., **Arun, E.G.** (2018), "Caisson Well Based Stability of Ancient Masonry", *International Journals of latest Research in Science and Technology (IJLRST)*, ISSN : 2278-5299, Online, Peer Reviewed, Open Access, Research Journal, Index Copernicus International
- Dağılgan S., Avcı, S., **Arun, G.** (2019), "Geniş Açıklık Geçen Taşıyıcı Sistem Seçiminde Etken Ölçütlerin İncelenmesi Measures in the Selection of Wide Spanning Structures", (in Turkish) *Journal of Çukurova Resarches*, ISSN: 2458-7559

Refereed Conference Papers

Özşen, G. (2000) "Structural Investigation of Küçük Ayasofya Mosque – The Church of Sts. Sergius and Bacchus in İstanbul", <i>Int. Conf. on the Restoration of Medieval Monasteries in Moldovia, Putna, Romania</i> , October 2000
Özşen, G., Aköz, F. (2000) "Experimental Studies in Zeyrek Kilise Mosque", <i>CICOP 5th Int. Congress on Restoration of Architectural Heritage</i> , Firenze, Italy, Sept. 2000
Aköz, F., Biricik, H., Özşen, G. (2000) "Structural Comparison of Byzantine Monuments of Different Periods in İstanbul", <i>IASS-MSU Int. Symposium Bridging Large Spans from Antiquity to the Present</i> , İstanbul, July 2000
Özşen, G., Aköz, F. (2000) "Experimental Studies in Zeyrek Kilise Mosque", <i>5th International Congress on Restoration of Architectural Heritage</i> , Floransa, İtalya, September 2000
Özşen, G., Aköz, F. (2001) "Diagnostic Studies on Küçük Ayasofya Mosque – The Church of Sts Sergius and Bacchus – in İstanbul", <i>Int. Conf. on More Than Two Thousand Years, in the History of Architecture</i> , UNESCO-ICOMOS 2000, Paris, 2001
Alkış, A., Demirel, H., Doğan, U., Düppe, R., Gersterecker, C., Krockner, R., Arun, G., Snitil, B., (2001) "Deformation Observations at the Church of Sergios and Bacchus by Photogrammetric Tools", <i>Proc. of 2nd International Congress on Studies in Ancient Structures</i> , İstanbul, July 2001
Arun, G.: (2001) "Soft Adaptable Structures used during Restoration of Historical Buildings", <i>IASS Int. Symposium on Theory, Design and Realization of Spacial Structures</i> , Nagoya, Japan, September 2001
Arun, G. (2001) "Structural Assesment of Küçük Ayasofya Mosque in İstanbul", <i>Workshop of RILEM TC177MDT on Site Control and Non Destructive Evaluation of Masonry Structures and Materials</i> , Mantova, Italy, October 2001
Arun, G.: (2002) "Seismic Behavior of Masonry Structures", <i>UIA Seminar</i> , İstanbul, 2002
Arun, G. (2002) "Structural Diagnosis of Küçük Ayasofya Mosque in İstanbul", <i>Structural Failures Workshop</i> , Leuven, Belgium, May 2002
Arun, G. , Aköz, F. (2003) "Diagnostic Studies on Küçük Ayasofya Mosque – The Church of Sts Sergius and Bacchus", <i>Construction 2003 International Conference Proceedings</i> , Cluj, Romanya, June 2003
Alkış, A., Arun, G. , Demirel, H., Düppe, R., Gersterecker, C., Hovenbitzer, M. (2003) "Determination of Old and New Deformations at Küçük Ayasofya (Little Hagia Sophia) Mosque in İstanbul by Photogrammetric Methods and an Attempt of Their Interpretation", <i>CIPA XIX. International Symposium Proceedings</i> , Antalya, October 2003
Massanas, M., Roca, P., Cervera, M., Arun, G. (2004) "Structural Analysis of Küçük Ayasofya Mosque in İstanbul", <i>Historical Structures - International Seminar IV – September 2004</i>
Arun, G. (2005), "Geometry and Behavior of Masonry Vaults and Domes", <i>Proceedings of IASS2005 International Symposium on Theory, Technique, Valuation, Maintenance</i> , pp: 891-898, 6-10 Sept. 2005 Bucharest, Romania, Eds: Mircea Mihailescu, Calin Mircea, ISBN 973-713-056-1

Aköz, F., Arun, G. (2005), "Evaluation of Historic Concrete Structures", Proceedings of IASS2005 International Symposium on Theory, Technique, Valuation, Maintenance, pp: 885-890, 6-10 Sept. 2005 Bucharest, Romanya, Eds: Mircea Mihailescu, Calin Mircea, ISBN 973-713-056-1
Vatan, M., Arun, G. (2005), "3D Finite Element Modeling of Masonry Structures by using Photogrammetry", Proceedings of the International Conference on Earthquake Engineering to Mark 40 Years bildiri kitabı, Skopje- Ohrid, Makedonya, 27Aug- 1 Sept. 2005 pp: T4-64
Vatan, M., Arun, G. (2005), "Using Photogrammetric Data to Establish 3D FEM of a Masonry Aqueduct", Proceedings of the CIPA2005 XX International Symposium to Save World's Cultural Heritage, Vol. 1, pp:571-574, Torino, Italy, 26 Sept.-10 Oct. 2005, ISSN 0256-1840
Arun, G. (2005), "Küçük Ayasofya Camisi - Sergius ve Bachus Kilisesi - Yapılan Çalışmalar/The Tests Achieved in Küçük Ayasofya Mosque-Former Church of Sts.Sergius and Bachus" (in Turkish) MSGSÜ Korumada 50 Yıl Proceedings, p: 41-50, İstanbul, 17-18 November 2005, ISBN 975-6264-07-1
Arun, G. (2005), "Yığma Kagir Yapılar/Masonry Structures", (in Turkish) YDGA2005 Yığma Yapıların Deprem Güvenliğinin Artırılması Proceedings, p: 89-96, ODTÜ, Ankara, 17 February 2005, ISBN 975-6151-14-5
Arun, G. (2006), "Behavior of Masonry Vaults and Domes- Geometrical Considerations", Proceedings of the SAHC2006 International Symposium on Structural Analysis of Historical Constructions Vol.1 pp: 299-306, Eds: P.B. Lourenço, P. Roca, C. Modena, S. Agrawal, 6-8 Oct. 2006, New Delhi, India, ISBN 10: 1403-93156-9
Girgin, C., Pusat, S.E., Arun, G. (2006), "Effect of Dome Formation in Force Flow", Proceedings of the International Symposium on Structural Analysis of Historical Constructions Symposium, Vol.2 pp: 999-1004, Eds: P.B. Lourenço, P. Roca, C. Modena, S. Agrawal, 6-8 Oct. 2006, New Delhi, India, ISBN 10: 1403-93156-9
Arun, G. (2007), "A Study on T90 Tower of Theodosius II Walls", Proceedings of the International Symposium on Preservation of Istanbul Land Walls, İstanbul, 20-22 Jan. 2007
Bayraktar, A., Keypour, H., Fahjan, Y., Arun, G. (2007), "Historical Monuments And Their Foundations", Proceedings of the SHH07 International Symposium on Studies on Historical Heritage, pp: 19-26, 17-21 Sept. 2007, Antalya, ISBN 978-975-461-433-6
Arun, G. , Düppe, R., Gerstenecker, C., Hovenbitzer, M., Klein, B. (2007), "Laser Scanning of Küçük Ayasofya, İstanbul, Turkey", Proceedings of the SHH07 International Symposium on Studies on Historical Heritage, pp: 123-130, 17-21 Sept. 2007, Antalya, ISBN 978-975-461-433-6
Krstevska, L., Tashkov, Lj., Arun, G. , Aköz, F. (2007), "Evaluation of Seismic Behavior of Historical Monuments", Proceedings of the SHH07 International Symposium on Studies on Historical Heritage, pp: 411-418, 17-21 Sept. 2007, Antalya, ISBN 978-975-461-433-6
Arun, G. (2007), "Restoration and Conservation of Architectural Heritage", CD Proceedings of the Structural Engineers World Congress SEWC2007, 2-7 Oct. 2007, Bangalore, India
Yücel, G., Arun, G. , . (2008), "Earthquake and Vulnerability Assessment Model for Settlements: Case Study, Avcılar District" , Proceedings of the "Doctoral Studies on Housing" Joint Symposium organized by HERA-C and HREC, 20-22 May 2008, EMU Faculty of Architecture, Gazimağusa – TRNC
Arun, G. (2008), "Assessment of Ancient Building Foundations", Proceedings of the SACoMaTIS 2008- on Site Assessment of Concrete, Masonry and Timber Structures Symposium, 2.Vol. pp:935 Varenna, İtaly 1-2.09.2008, ISBN: 978-2-35158-063-9
Arun, G. (2009), "Traditional Timber Constructions in Turkey", Proceedings of the International Symposium on Timber Structures from Antiquity to Present, Ed. J.Chilton, I.Mungan, 25-27 June 2009, İstanbul, Turkey, p.113-124, ISBN: 978-975-8574-25-4
Arun, G. (2009), "Early Concrete Heritage in İstanbul, Turkey", Proceedings of the International Association for Shell and Spatial Structures (IASS) Symposium 2009 on Evolution and Trends in Design, Analysis and Construction of Shell and Spatial Structures, eds.: Alberto Domingo and Carlos Lazaro Valencia, 28 September – 2 October 2009, Universidad Politecnica de Valencia, Spain, p.186, ISBN: 978-84-8363-459-2
Yücel, G., Arun, G. (2009), "Deprem ve Fiziksel Etkilenebilirlik Faktörleri – Avcılar Örneği/Earthquake and Physical Vulnerability Factors: Avcılar Case Study", (in Turkish) "İlk on yılında Marmara Depreminin Öğrettikleri" International Sakarya Earthquake Symposium Proceedings, 1-3 October 2009, Sakarya, p.114, ISBN: 978-975-7988-56-4, ISBN(CD): 978-975-7988-58-8
Yücel, G., Arun, G. (2009), "Deprem ve Sosyal Etkilenebilirlik Faktörleri – Avcılar Örneği/ Earthquake and Social vulnerability Factors: Avcılar Case Study", (Turkish) "İlk on yılında Marmara Depreminin Öğrettikleri" International Sakarya Earthquake Symposium Proceedings, 1-3 October 2009, Sakarya, s.134, ISBN: 978-975-7988-56-4, ISBN(CD): 978-975-7988-58-8
Vatan, M., Arun, G. (2009), "Risk Level Assessment of Monumental Historical Structures by Visual Inspection", Proceedings of the 1st WTA International PhD Symposium on Building Materials and Building Technology to Preserve the built Heritage, Ed.: Luc Schueremans, Oct.8-9,2009, Leuven, Belgium, pp.159-172, ISBN: 978-3-937066-14-1

Wiadomosci Konserwatorskie, Journal of the Association of Monument Conservators, nr 26/2009 pp: 278-288, ISSN 0860-2395
Arun, G. (2009), "Ancient Building Foundation Systems in Seismic Areas", Proceedings of the 13th Scientific-Technical Conference REMO2009 Repair, Conservation and Strengthening of Traditionally Erected Buildings and Historical Buildings, 2-4 Dec.2009, Wroclaw, Poland
Vatan, M., Arun, G. (2010), "Pre-Hazard Risk Assessment of Monumental Historical Structures Based on Visual Inspections", Proceedings of 8th International Masonry Conference, 4-7 July 2010, Dresden, Germany
Salekzamankhani, J. Arun G. (2010), "Seismic Behavior of Adobe Masonry Walls in 2006 Earthquake Silakhor, Iran", Proceedings of 8th International Masonry Conference, 4-7 July 2010, Dresden, Germany
Vatan, M., Arun, G. (2010), "A Method for Classifying the Risk Level of the Monumental Masonry Structures as a First Step of Vulnerability Assessment", Proceedings of 8th MONUBASIN Symposium, Patras, Greece, May 31 to June 2, 2010
Vatan, M., Arun, G. (2010), "A Method for Assessing The Risk Level of Monumental Historical Structures by Visual Inspections", Proceedings of the 14ECEE2010- 14th European Conference on Earthquake Engineering, 30 Aug.- 03 Sept. 2010, Ohrid, Republic of Macedonia, presentation/ abstract book/ symposium CD
Yücel, G., Arun, G. (2010), "Earthquake and Social Vulnerability Factors: case study Avçılar District", 14 ECEE the European Conference on Earthquake Engineering 30 August- 03 September 2010, Republic of Macedonia, Ohrid, presentation/ abstract book/ symposium CD
Yücel, G., Arun, G. (2010), "Earthquake and Physical Vulnerability Factors: Case Study Avçılar District", 14 ECEE The European Conference on Earthquake Engineering 30 August- 03 September 2010, Republic of Macedonia, Ohrid, presentation/ abstract book/ symposium CD
Yücel, G., Arun, G. (2010), "İstanbul Grandbazaar Evacuation System Vulnerability Assessment", SACH-2010 7th International Conference on Structural Analysis of Historical Constructions, October 6-8 2010, Shanghai, China, Conference CD
Vatan, M., Arun, G. (2010), "Determining the Potential Risk of Monumental Historic Structures by Using Visual Obtained Data", 8 ^o Congresso de Sismologia e Engenharia SISMICA2010 Conference, October 20 - 23, 2010 Aveiro, Portekiz
Arun, G. (2011), "EQ Performance of Traditional Timber Structures in Turkey", SEWC-Structural Engineering World Congress, Como, İtalya, 04-06.04.2011
Vatan, M., Arun, G. (2011), "Pre-Hazard Risk Assessment of Monumental Historic Structures" , Workshop on Earthquakes and Hurricanes - Response and Preparedness, 16-19 Mayıs 2011, Havana. Cuba
Yücel, G., Arun, G. (2011), "Mevcut Yerleşimlerin Depremden Etkilenebilirliğin Belirlenmesi; Meslek Grupları Anket Çalışması/ Questionnaire to Professionals for Earthquake Vulnerability Assessment" (in Turkish) Yedinci Ulusal Deprem Mühendisliği Konferansı /7UDMK), 30 May-3 June, 2011, İstanbul, p.44 ISBN: 978-605-01-0116-4, IMO Yayın No: E/11/03
Vatan, M., Arun, G. (2011), "Anıtsal Yığma Yapıların Risk Düzeyi Tespitinde Öndeğerlendirme Ölçütleri/Pre-evaluation Criteris for Risk Level Assessment of Monumental Masonry Structures" (in Turkish) Yedinci Ulusal Deprem Mühendisliği Konferansı /7UDMK), 30 May-3 June, 2011, İstanbul, p.75 ISBN: 978-605-01-0116-4, IMO Yayın No: E/11/03
Arun, G. (2011), "20th Century Heritage at Risk; Documentation Template", IABSE-IASS 2011, 21 Sept., London, UK
Vatan, M., Arun, G. (2011), "Pre-Hazard Evaluation Criteria for Risk Assessment of Masonry Monumental Historic Structures", WCCE-ECCE-TCCE Joint Conference 2 on Seismic Protection of Cultural Heritage, Oct.30-Nov.01, 2011, Antalya, p: 139-148
Kuruşcu, A.O., Arun, G. (2011), "Effects of Timber Footing Used in Ancient Masonry Foundations", WCCE-ECCE-TCCE Joint Conference 2 on Seismic Protection of Cultural Heritage, Oct.30-Nov.01, 2011, Antalya, p:229-238
Arun, G. (2011), "Çelik Yapı Tasarımı/Steel Structure Design", (in Turkish) Mimarlıkta Taşıyıcı Sistemler Symposium Proceedings, 24-26 November 2011, İstanbul p. 89-96
Arun G. (2011), "Sub-structure Design of Ancient Building Masters", WCCE-ECCE-TCCE Joint Conference 2 on Seismic Protection of Cultural Heritage, Oct.30-Nov.01, 2011, Antalya, Turkey p: 209-220
Arun, G. (2012), "Documentation of Spatial Structures", IASS-APCS 2012 Korean Association for Spatial Structures, 21-24 May 2012, Seoul, Korea
Arun G. (2012), "Evolution of Timber Construction in Turkey", iaSU2012- 2nd International Conference on Archi-Cultural translations through the Silk Road, 14-16 July 2012, Nishinomiya, Japan
Yücel, G., Arun, G. (2012), "Earthquake and Physical and Social Vulnerability Assessment for Settlements: Case Study Avçılar District, 15th Conference of Earthquake Engineering- 15WCEE 15th The World Conference on Earthquake Engineering USB Proceedings, Lisbon, Portugal, 24-30 Sept.I 2012

Arun, G. (2012), "Traditional Timber structures in Turkey", SAHC2012 -8 th International Conference on Structural Analysis of Historical Structures, 15-17 Oct. 2012, Wroclaw, Poland, s. 995-1002, ISBN 978-83-7125-216-7, ISSN 0860-2395
Arun, G. (2013), "Documentation of the Recent Heritage: Shell and Spatial Structures" 5th International Conference on Hazards and Modern Heritage- Importance of Place, Eds: Nina Avramidou, Amir Causevic, Nerman Rustempasic, Aida Idrizbegovic-Zgonic, CICOPBH, Sarajevo, Vol.2 No.2, 2013 pp: 51-63, ISSN 2232-9072
Arun, G. (2013), "Ancient building masters' design skills in diagnosis phase", Structures and Architecture: Concepts, Applications and Challenges – Cruz (ed) 2013 Taylor & Francis Group, London, ISBN 978-0-415-66195-9 (24-27.07.2013, Guimaraes, Spain)
Kuruşçu, A.O., Arun, G. (2013), "Failures of the listed wooden buildings in Istanbul", SHATIS'13- 2 nd International Conference on Structural Assessment of Timber Structures, Transtech Publications, 4-6 Sept. 2013, Trento, Italy ISSN 1022-6680
Güney, D., Kuruşçu, A.O., Arun, G. (2013), "Damage Evaluation of Adobe Houses after Van Earthquakes (23 October 2011 and 9 November 2011)", International Conference Kerpic'13 – New Generation Earthen Architecture: Learning from Heritage, Istanbul Aydın University, Turkey, 11-14 Sept. 2013, s. 277-284, ISBN 978-6054303243
Arun, G. (2013), "Historic Spatial Structures", IASS2013 Symposium Beyond the Limits of Man, 23-27 Sept. 2013, Wroclaw, Poland
Arun, G. (2013), "Lessons to be Learned From Ancient Building Masters", SEWC2013 Keynote Speaker, 25-27 Oct. 2013 New Delhi, India
Arun, G. (2013), "Loss of the Listed Buildings in Istanbul", 2nd brau- Biennale del Restauro Architectonico & Urbano, 15- 30 Oct., Kemerburgaz University, Istanbul
Arun, G. (2014), "Measures taken for disaster mitigation during Ottoman period", Proceedings of 2 nd International Conference on Protection of Historical Constructions, 7-9 May, Antalya, s. 9-15 (Keynote), ISBN978-975-518-361-9
Kuruşçu, A.O., Güney, D., Arun, G. (2014); "Seismic Behaviour of Vernacular Masonry Buildings During 2010 and 2011 Earthquakes in Turkey, 9th International Masonry Conference 2014, 07-09 July, Guimaraes, Portugal, ISBN: 978-972-8692-85-8
Arun, G. (2014), "Documentation of RC Shell and Spatial Constructions", XXLSCE2014- 20 th Lightweight Structures in Civil Engineering, Contemporary Problems, 25-28 Sept., Warsaw, Poland (Keynote), ISBN
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Kolbay, D., Arun, G. (2015), "Underground Water Controlling Systems used in Masonry Buildings", 12th North American Masonry Conference Proceedings, Denver, Colorado, USA 17-20 May 2015
Arun, G. , (2015); "Physical and Social Changes of the Küçük Ayasofya District", 3rd International Conference The Importance of a Place, 14-18 Oct. 2015, CICOPBH Sarajevo, Bosnia and Herzegovina, Vol. 2 (Keynote) No. 1, 2015, ISSN 2232-965X
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Arun, G. (2003-2005), İnşaat Life editorial board member, 2003-2005

Arun, G. (2011-), Teknik Dergi, TMMOB Chamber of Civil Engineers, Advisory Committee member, ISSN: 1300-3453

Arun, G. (2001-), Journal of the International Association on Shell and Spatial Structures, Editorial Board member, ISSN 1028-365X

Arun, G. (2005-), International Journal of Architectural Heritage, Taylor&Francis publication, Editorial Board member, ISSN 1558-3058

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PROFESSIONAL SEMINARS

Arun G. (2006), “Yığma Kagir Yapı Davranışı/Behavior of Masonry Structures”, T.C. Vakıflar Genel Müdürlüğü teknik elemanlarına yönelik -İstanbul’daki Tarihi Yapıların Risk Durumunun Belirlenmesi- (in Turkish) Training Seminar of the Research Center for Preservation of Historic Heritage (Ta-Mir), 30.1-10.2.2006

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Arun G. (2009), “Yığma Yapı Tanımı ve Davranışı/ Masonry Structures and Their Behavior”, (in Turkish) TMMOB Chamber of Civil Engineers İstanbul Branch, Spring Seminars 2009

Arun, G. (2010), “Vertical Structural Elements of Masonry Construction & Their Formation” YTÜ TA-MİR – TİKA Repair and Restoration of Historical Masonry Structures, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina 20-24.09.2010

Arun, G. (2010), “Horizontal Structural Elements of Masonry Construction & Their Formation” YTÜ TA-MİR – TİKA Repair and Restoration of Historical Masonry Structures, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 20-24.09.2010

Arun, G. (2010), “Masonry Behavior to the Actions and Causes of the Failures” YTÜ TA-MİR – TİKA Repair and Restoration of Historical Masonry Structures, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 20-24.09.2010

Arun, G. (2010), “Structural Evaluation and Writing an Explanatory Report” YTÜ TA-MİR – TİKA Repair and Restoration of Historical Masonry Structures, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 20-24.09.2010

- Arun, G.** (2010), "Structural Repair, Retrofit and Restoration - Intervention Methods" YTÜ TA-MİR – TİKA Repair and Restoration of Historical Masonry Structures, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 20-24.09.2010
- Arun, G.** (2010), "Intervention Decisions: Safety & Historical Value" YTÜ TA-MİR – TİKA Repair and Restoration of Historical Masonry Structures, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 20-24.09.2010
- Arun, G.** (2011), "Structural elements of masonry construction", YTÜ TA-MİR – TİKA Assessment of Failures and Causes of the Failures on Masonry Structure, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 26-30.09.2011
- Arun, G.** (2011), "Formation of the structural elements of masonry construction", YTÜ TA-MİR – TİKA Assessment of Failures and Causes of the Failures on Masonry Structure, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 26-30.09.2011
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- Yüzer, N., **Arun, G.** (2011), "Diagnosing Methods on Material and Structure", YTÜ TA-MİR – TİKA Assessment of Failures and Causes of the Failures on Masonry Structure, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 26-30.09.2011
- Arun, G.** (2012), Wisdom of Ancient Building Masters, JIA Japan Institute of Architecture, Tokyo, Japan, 18.07.2012
- Arun, G.** (2012), Traditional Timber Construction in Turkey, Forum for Timber Architecture, Institute of Industrial Science, the University of Tokyo (IIS) main campus, Tokyo, Japan, 19.07.2012
- Arun, G.** (2012), Wisdom & Technology of our Forerunners as Observed in Traditional Structures, JSCA Japan Structural Consultants' Association, Nihon University, Tokyo, Japan, 20.07.2012
- Arun, G.** (2012), Structural Restoration and Conservation of Architectural Heritage, Institute of Industrial Science, the University of Tokyo (IIS), Tokyo, Japan, 27.07.2012
- Arun, G.** (2012), "Typology of Historical Walls", YTÜ TA-MİR – TİKA Assessment of the Seismic Risk and Rehabilitation of Historic Masonry Structures- Conservation, Repair and Rehabilitation of Stone Masonry Walls, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 22-29 September 2012
- Arun, G.** (2012), "Diagnosis of the Failures from Mechanical Actions", YTÜ TA-MİR / TİKA Assessment of the Seismic Risk and Rehabilitation of Historic Masonry Structures: Conservation, Repair and Rehabilitation of Stone Masonry Walls, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 22-29 September 2012
- Arun, G.** (2012), "Structural Repair, Retrofit & Restoration, Intervention", YTÜ TA-MİR – TİKA Assessment of the Seismic Risk and Rehabilitation of Historic Masonry Structures- Conservation, Repair and Rehabilitation of Stone Masonry Walls, Training Seminar Dzemal Bijedic University, Civil Engineering Faculty, Mostar, Bosnia-Herzegovina, 22-29 September 2012
- Arun, G.** (2013), "Yığma Yapılarda Hasar Teşhisi/ Damage Assessment on Masonry Structures" (in Turkish) Preservation and repair Seminars, Chamber of Architects Bursa Branch, 22-23 February, 2013
- Arun G.** (2013), "Yığma Yapı Tanımı/ What is Masonry Structure" (in Turkish) YTÜ Yapı Gelişim Kulübü Semineri, 21 March 2013
- Arun, G.** (2013), "Yığma Yapı Davranışı/Behavior of Masonry Structures", (in Turkish) Tarihsel Çevre ve Yapı Korumacıları Derneği, TMMOB Chamber of Architects İstanbul Branch 9 May 2013
- Arun, G. (2014), "Yığma Yapılarda Hasar Teşhisi / Damage Assessment on Masonry Structure January Ocak 2014
- Arun, G. (2014), "Tarihi Yığma Yapılarda Hasar Teşhisi / Damage Assessment of Masonry Structures", (in Turkish) Mimarlık Kültürü ve Mirası Araştırmaları Derneği- MIMAD Seminerleri, 20 March, İTÜ Taşkılla, İstanbul
- Arun, G. (2015), "Deprem Etkisini Azaltan Geleneksel Yapım Teknikleri / Traditional Construction Techniques in Disaster Mitigation" (in Turkish) GEA Konuşmaları, 12 December
- Arun, G.** (2016) "Components and Damage Mechanisms of Unreinforced Heritage", International Symposium on Seismic Retrofit of Unreinforced Masonry Heritage Churches in the Philippines, Bohol, Philippines, 13-14 Jan.

- Arun, G.** (2016) "Components and Damage Mechanisms of Unreinforced Heritage", International Symposium on Seismic Retrofit of Unreinforced Masonry Heritage Churches in the Philippines, Bohol, Philippines, 13-14 Jan.
- Arun, G.** (2016), "Conservation of Structures of Architectural Heritage", Workshop on Seismic Retrofitting and Monitoring of Historical Structures, University of Isfahan, 31 December 2016
- Arun, G.** (2016), "Kagir Yığma Yapılarda Hasar Teşhisi / Damage Assessment on Masonry Structures", (in Turkish) Chamber of Civil Engineers Seminars, Gaziantep, October
- Arun, G.** (2017), "Tarihi Yapılarda Yığma Yapım Sistemleri / Construction Systems of Historic Masonry Structures", (in Turkish) Seminar for Pious Foundation Staff, Fatih Sultan Mehmet University, Istanbul, 2-4 February
- Arun, G.** (2017), "Tarihi Yapılarda Taşıyıcı Sistem Hasarları / Structural Deficiencies of Historic Masonry Structures" (in Turkish) Seminar for Pious Foundation Staff, Fatih Sultan Mehmet University, Istanbul, 2-4 February
- Arun, G.** (2017), "Tarihi Yapılarda Teşhis Yöntemleri / Damage Assessment in Historic Masonry Structures" (in Turkish) Seminar for Pious Foundation Staff, Fatih Sultan Mehmet University, Istanbul, 2-4 February
- Arun, G.** (2017), "Tarihi Tapılarda Müdahale kararları / Intervention Decisions on Historic Buildings" (in Turkish) Seminar for Pious Foundation Staff, Fatih Sultan Mehmet University, Istanbul, 2-4 February
- Arun, G.** (2017), "Tarihi Tapılarda Hasar Teşhisi / damage Assessment on Historic Buildings" (in Turkish), seminar on Restoration Implementations on Old Assets, Chamber of Architects, Istanbul Branch, 03 March
- Arun, G.** (2017), "Conservation of Wooden and Masonry Heritage in Turkey", Seminar in Kokushikan University, 31 May 2017, Tokyo, Japan
- Arun, G.** (2017), "Conservation of Heritage Masonry Structures on the Basis of ISCARSAH Guideline", Seminar in Mie University, 2 June 2017 Tsu, Japan
- Arun, G.** (2018), "Structural Elements of Masonry Constructions", ISCARSAH International Training Course: Restoration and Strengthening of Historical Buildings, 20-22 October 2018 Tehran, Iran
- Arun, G.** (2018), "Behavior of Structural Elements to the Actions", ISCARSAH International Training Course: Restoration and Strengthening of Historical Buildings, 20-22 October 2018 Tehran, Iran
- Arun, G.** (2017) "Deprem Etkisini Azaltan Geleneksel Yöntemler / Traditional Methods for Earthquake Mitigation", Kültür Varlıklarına Yönelik Afet Risklerinin Yönetimi Eğitim ve Tatbikat, 25.09-01.10 2017

PROFESSIONAL MEMBERSHIP

- 1975- Member of TBMMO Chamber of Architects, İstanbul Branch
- 1990- Founding Member of Architecture Foundation of Turkey (2004-2008 Vice President)
- 1990- Member of TUCSA (Turkish Steel Construction Association)
- 1996- Member of ICOMOS- Turkey
- 1997- Voting Expert Member of ICOMOS-ISCARSAH (International Committee for Monuments and Sites- International Scientific Committee on Analysis and Restoration of Structures of Architectural Heritage), during 2008-2014 Vice President and since 2014 President of the ISC
- 1989- Member of the ASS (International Association for Shell and Spatial Structures) and since 1998 chair the WG17 Historic Spatial Structures
- 2008- Member of RILEM (International Union of Laboratories and Experts in Construction Materials, Systems and Structures) and working group member of the Technical Committee DHM: Design and application of hydraulic grouts for repair and strengthening of historic masonry structures.
- 2009- Member of IMS (International Masonry Society)
- 2011- Expert Member of ICOMOS ICORP (International Scientific Committee on Risk Preparedness)
- 2014- Founding Member of ICOMOS-ICORP Turkey
- 2017 Founding Member of ICOMOS-ISCARSAH Turkey

ORGANIZATION OF ACADEMIC MEETINGS

- Özşen, G.**, (1997) Chair of the Organization Committee of International Conference on Studies in Ancient Structures, İstanbul, 14-18 July 1997

- Arun, G.**, (2001) Chair of the Organization Committee of 2nd International Conference on Studies in Ancient Structures, İstanbul, 9-13 July 2001
- Arun, G.**, (2007) Chair of the Organization Committee of International Symposium on Studies on Historical Heritage-SHH07, Antalya, 17–21. September.2007 – Symposium of the YTU Research Center for Preservation of Historical Heritage
- Arun, G.**, (2007) Chair of the Organization Committee of the Training Seminar of ICOMOS-ISCARSAH, “Restoration Techniques Applicable to Historical Masonry Buildings” Antalya, 22 September.2007
- Arun, G.**, (2009) Session Organization on “Early Concrete Structures” during IASS2009 Symposium on Evolution and Trends in Design, Analysis and Construction of Shell and Spatial Structures 28 September-2 October 2009, Valencia, Spain
- Arun, G.**, (2011) Session Organization on “History of Concrete Shell Roofs” during IABSE-IASS2011 Symposium, 20-23 September 2011 London, UK
- Arun, G.**, Abel, J. (2012) Session Organization on “Concrete Shells I: History & Preservation” during IASS-APCS2012 Symposium on From Spatial Structures to Space Structures 21-24 May 2012 Seoul, Korea
- Arun, G.**, Abel, J. (2012) Session Organization on “Concrete Shells II: Roofs and Cooling Towers” IASS-APCS2012 Symposium on From Spatial Structures to Space Structures 21-24 May 2012 Seoul, Korea
- Arun, G.**, Kelley, S (2013) Session Organization on “Structural Analysis and Restoration of Architectural Heritage” ICSA International Conference on Structures and Architecture: Concepts, Applications and Challenges, 24-27.07.2013, Guimaraes, Spain
- Abel, J.F., **Arun, G.**, Chiorino, M.A. (2013), Session Organization on “Pier Luigi Nervi: Art and Technology”, IASS2013 Symposium Beyond the Limits of Man, 23-27 September 2013, Wroclaw, Poland
- Arun, G.** (2014), Session Organization on “Historical Spatial Structures”, IASS2014 Symposium on Shells, Membranes and Spatial Structures Footprints, 15-19 September 2014, Brasilia, Brazil
- Arun, G.**, (2015) Chair of the Organization Committee of RE-ConD’15 International Conference on Re-Evaluating Contemporary Designs in Historical Context, İstanbul, 22-24 July 2015
- Arun, G.**, (2017) Chair of the Organization Committee of SHATIS’17 International Conference on Structural Health Assessment of Timber Structures, 22-24 September 2015, İstanbul, Turkey
- Arun, G.**, Smith, I., Sprague, T., Peseke, H. (2017) Session Organization on “Assessment and Preservation of Historic Spatial Structures”, IASS2017 Symposium Interfaces: Architecture, Engineering, Science, 25-28 September 2017, Hamburg, Germany
- Sprague, T., **Arun, G.**, Domingo, A. (2017) Session Organization on “Identification and Documentation of Historic Spatial Structures”, IASS2017 Symposium Interfaces: Architecture, Engineering, Science, 25-28 September 2017, Hamburg, Germany

SUPERVISION OF THE THESIS COMPLETED

MSc

- Sükrü Paksoy**, “Seismic Performance of the Joints of Precast Concrete Structures”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul, 1993
- Ayhan Mucur**, “Load Bearing System Analysis of the High-Rise Buildings in İstanbul”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul, 1993
- Mine Özkaraman**, “Analytic Inspection of Arches of the Anatolian Seljukian Architecture”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul, 1994
- Harika Uyanık**, “Analytic Inspection of the Seismic Resistance of the Turkish Hammams in İstanbul”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul, 1994
- Hakan Çetin**, “Prevention of the Building Settlements due to Substructure Conditions of Haliç District”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul, 1996
- Emre Karabakan**, “Different Support Conditions of the Double Layer Space Truss Formation”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul, 1996
- Ünsal Keser**, “Causes of Damage on Masonry Structures”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul 2000
- Ahmet Gökhan Kanca**, “Seismic Resistance of Masonry Buildings: Post Office and Commercial Building in Beyoglu”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul, 2004
- Özgür Özge**, “Retractable Roofs”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, İstanbul, 2004

- Ezgi Ay**, “Strengthening of reinforced Concrete Structures by Steel Production”. YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2004
- Alican Baycan**, “Assessment and Evaluation of the Damages on Masonry Structures”. YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2004
- Mücahit Kurak**, “Check-list Proposal for Risk Assessment of Historic Masonry Buildings: Case Study in Galata District”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2005
- Rehal Siyahhan**, “Organization of Light Steel Structures”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2005
- Meltem Vatan**, “Use of Photogrammetric Data for Finite Element Numerical Modelling of Masonry Structures”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2005
- Kürşat Kaya**, “Tensegrity Systems”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2005
- Emre Morgül**, “Effect of the Rate of Wastage in Form Finding of Membrane Tent System”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2006
- Mustafa Esat Güneş**, “Investigation of Construction System of Vernacular Timber Structures: Case Study in Safranbolu”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 06.2014 (
- Şerife Özata**, “The Problems and Possible Solutions for Rock-Cut Structures in Cappadocia Region”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2015
- Sudebah Pashaei Bashbolagh**, (co-supervisor Mehrdad Hejazi), “Geometry and Behavior of Iranian Arches, Vaults and Domes”, YTÜ Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2016
- Veysel Özbey**, “Diagrid Structure”, YTU Graduate School of Natural and Applied Sciences Program of Architecture, Istanbul, 2017
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