

1. Name Surname, Title: Melek Elif Somer, Dipl. Ing. Dr. Technicae

2. Education Credentials:

Degree	University	Department	Year
Dipl.Ing. / Arch (Bachelor & Master)	Vienna University of Technology	Architecture	1986 - 1998
Dr.Technicae	Vienna University of Technology	Architecture	2005 - 2008

3. Academic Experience:

Title	University	Faculty/Department	Year
Ass.Prof.Dr.	Istanbul Yeni Yuzyil University	Arch. and Engineering / Architecture	2012 - 2014
40 a Teaching Staff	Yıldız Technical University	Faculty of Architecture / Architecture	2013 - 2014
Ass.Prof.Dr.	Istanbul Yeni Yuzyil University	Arch. and Engineering / Architecture	2015 - 2018
Teaching Staff	Nuremberg Tech Georg Simon Ohm	Faculty of Architecture / Architecture	2016 - 2017
Ass.Prof.Dr.	Istanbul Bahcesehir University	Arch. and Design / Architecture	2018 -

4. Areas of Expertise in Architecture

Building Materials and Technology in Architecture / Mimarlıkta Malzeme ve Teknoloji

Building and Construction Technologies - Systems in Architecture / Mimarlıkta Yapı ve Yapım Teknolojileri - Sistemleri

Conservation, Restoration, Renovation in Buildings, Site, Settlements and Objects / Yapı, Çevre, Yerleşim ve Ürünlerde Koruma, Restorasyon, Yenileme

5. Courses Taught: (Last two years undergraduate courses)

Year	Semester	Code	Name of Course	Weekly Hours		Number of Students
				Theory	Application	
2020-21	Fall	ARC 4001	Arch.Design V	2	6	16
		ARC 3031	Contemp. Struct. Systems / sec 3	3	0	57
	Spring	-	-	-	-	-
		-	-	-	-	-
2019-20	Fall	ARC 2001	Arch.Design I	2	6	16
		ARC 3031	Contemp. Struct. Systems / sec 1	3	0	40
	Spring	ARC 4002	Thesis Project	0	12	25
		ARC 2054	Mat.and Meth.of Const. III / sec 1	2	2	40
2018-19	Fall	ARC 2001	Arch.Design I	2	6	16
		ARC 3031	Contemp. Struct. Systems / sec 3	3	0	40
		ARC 3031	Contemp. Struct. Systems / sec 4	3	0	40
	Spring	ARC 2002	Arch.Design II	2	6	12
		ARC 2054	Mat.and Meth.of Const. III / sec 3	2	2	40
		ARC 2054	Mat.and Meth.of Const. III / sec 4	2	2	40
		ARC 2935	Contemp. timber buildings and structural systems	3	0	30

6. Supervised Graduate Theses

6.1. Masters

İ.Bahri, Research in Architecture, Engineering and Construction Sector / Collaboration: Architects and Civil Engineers, 20.08.2019.

6.2. PhD

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7. Publications

7.1. Articles published in international referred journals (SCI, SSCI, Arts and Humanities, Area Indexed)

Somer, M.E., "Sürdürülebilir ve Ekolojik Yapı Elde Etmede Ahşap Kullanımı (Utilization of wood in Attaining Sustainable and Ecological Buildings)", Mimarlık, 354, 57-61 (2010) (Index: Avery Index, DAAI).

Somer, M.E., "A Case Study from Istanbul's Westernization Period: The Technical Documentation of Prinkipo Palace", International Journal of Architectural Heritage (2020) (Index: SCIE).

7.2. Articles published in other international referred journals

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7.3. Papers presented in international conferences and published as proceedings

Somer, M.E., "Beyond Vernacular: Timber Constructions of Istanbul and Prinkipo Palace" World Conference of Timber Engineering WCTE 2016, Vienna, e-book 6301p, 2016 (Index: Scopus).

Somer, M.E., "Wood as a feasible solution for housing", Proc. of Int. Symposium on Timber Structures from Antiquity to the Present, İstanbul, 237- 248, 2009.

Somer, M.E., "Prinkipo Palace" Proc. of Int. Symposium Timber Structures from Antiquity to the Present, İstanbul, 371-382, 2009.

Somer, M.E., "Views on Sustainability under fast Urbanization Periods / Temporary Structures", Spatiality and Temporality International Symposium, Warsaw, 2016.

7.4. International books or chapters

Somer, M.E., "Views on Sustainability in Built Environment Undergoing Fast Urbanisation Processes", Time, Space and Mobility, Konstantinos D. Karatzas, 215 – 228. IRF Press, Warsaw, 2018.

Somer, M.E., "A New Approach for Sustainable Tourism in Turkey", New Scenarios for the Touristic European Maritime Coast 2014, Nadia Fava and Marisa Garcia Vergara, 17 – 26. Documenta Universitaria Girona, Girona, 2014.

7.5. Articles published in national referred journals

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7.6. Papers presented in national conferences and published as proceedings

Somer, M.E., Vatan Kaptan, M., "Structural documentation: Villa Tarabya" Symposium on Restoration and Conservation of Traditional Timber Structures 7, İstanbul, 60 – 88, 2019.

7.7. National books or chapters

Somer, M. E., "Tarihi Dokuya Müdahaleler", Karaköy Atölyesi 2013, Ş. Öymen Gür, F. Evcı, M.E. Somer, A. Dur, 55-70. İstanbul Yeni Yüzyıl Üniversitesi Yayınları, İstanbul, 2014.

7.8. Other publications

Somer, M.E., "Çelik, Cam ve Ahşabın Doğada Buluşması: Maçakızı Tesis Binası (Steel, Glass and Timber meeting in Nature)", ST İnşaat & Malzeme, 64, 92-93 (2015).

Somer, M.E., "Kentsel Değişim ve Saydamlık, Bahnorama / Katılabilmek, Bakabilmek ve Görebilmek üzerine (Urban Change and Transparency: On Participating, Looking and Seeing Bahnorama)", Yapı dergisi, 378, 78 - 83 (2013).

Somer, M.E., "E3 Örneği ile Alışılmışı Sorgulamak (Questioning the Familiar: The E3 Building)", Yapı dergisi, 364, 118 - 122 (2012).

Somer, M.E., "Uyuyan Prens / Prinkipo Palas (Sleeping Prince: Prinkipo Palace)", Yapı dergisi, 362, 104- 108 (2012).

Somer, M.E., "Kentlerde Ahşap Kullanımı (Timber for Urban Use)", Mobilya Dekorasyon, 110, 58 - 70 (2012).

Şengezer E., Somer, M.E., "Dünyada ve Türkiye'de konut sektörünün yapısal sorunları (Housing Problems worldwide and in Turkey)", Sanayi, 495, 56-61 (2007).

Olçay B., Somer M. E., "Haydarpaşa ve Tophane için yeni senaryolar (New Scenarios for Haydarpasa and Tophane)", Yapı Dergisi, 220, 66 -76 (2000)

Olçay B., Somer M. E., "Helmut Richter ile mimarlık üzerine (With Helmut Richter About Architecture)", Arredamento, 11, 100 – 105 (1999)

Somer, M.E., "Einblick in Zukunftsweisendes (Insight into the Future) ", Architektur & Bauforum, 6, 13 (2000)

8. Scientific Research Projects

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9. Administrative Duties

Erasmus C./ Faculty of Eng. and Arch.	Istanbul Yeni Yuzyil University	2013 – 2014
Erasmus C./ Faculty of Eng. and Arch.	Istanbul Yeni Yuzyil University	2015 – 2018
Lectureship	Nuremberg Tech Georg Simon Ohm	2016 – 2017 Fall
Associate Director	IYYU Graduate School of natural and applied sciences	2015 – 2018
Vice Dean	Bahçeşehir University Faculty of Architecture and Design	2019 – ...

10. Memberships / Fellowships

"IASS (International Association for Shell and Spatial Structures), since 2012

11. Awards

Promotion Award of the Austrian Steel Construction Association 2.nd prize, 1999

12. Other

National Patent:

Innovation in Building Construction Technology with Pre-Fabricated Elements, M. Elif Somer, İnci Şengezer, (Yayın 2010, Tescil 2011, Tescil No: 2009/03"610), 2011-2018

Editorship:

Karaköy Atölyesi 2013, Book, Ş. Öymen Gür, F. Evcı, M.E. Somer, A. Dur. Istanbul Yeni Yüzyıl Üniversitesi Yayınları, İstanbul, 2014.

New Scenarios for the Touristic European Maritime Coast , Book Chapter "Chapter-MacroGROUP 2", Somer, M.E.
Filippo Lambertucci F. Paiva L., Documenta Universitaria Girona, 129 – 160, 2014

Lecturing and Presentations:

Presentation: Somer, M. E., "Timber Architecture in History of Anatolia and Contemporary Developments and Possibilities for the Future", Seminar within ERASMUS Staff Mobility Program, Universitat de Girona Faculty of Arquitectura i Enginyeria de La Construcció, Girona, 2016.

Presentation: Somer, M. E., "Prinkipo Palace, Büyükada", Technical Excursion Timber in Turkey by University of Bern, İstanbul, 2015.

Presentation: Somer, M. E., "Tourism strategy of Turkey 2023 - Ministry of Culture and Tourism - A Brief Summary", Organizations Meeting Summer Intensive School AB-LLP - IP Erasmus, Girona, 2014.

Presentation: Somer, M. E., "Prinkipo Palace, Büyükada", Technical Excursion Timber in Turkey by ETH Zurich, İstanbul, 2013.

Presentation: Somer, M. E., "Tarihi Dokuda Yeni Ek (New Addition to the Historical Texture)", Karaköy Workshop Algi, Biliş, Kavrayış, İstanbul, 2013.

Presentation: Somer, M. E., "Untersuchungen zur Nachhaltigkeit im Urbanen Wohnbau / Entwicklung eines mehrgeschoßigen Holzbauprototyps für die Türkei", Conference-Lecture Tech. Georg Simon Ohm, Nuremberg, 2013.

Presentation: Somer, M. E., "Studying in Istanbul", Erasmus Presentation, Tech. Georg Simon Ohm, Nuremberg, 2013.

Presentation: Somer, M. E., "Orta Avrupa'da Çatı Kullanımı (Using of Roof levels in Central Europe)", Workshop Roofs of Galata YYÜ, İstanbul, 2012.

Presentation: Somer, M.E, "Çevre, Deprem ve Ahşap", İstanbul Rotary Club, İstanbul, 2010.

Presentation: Somer, M. E., "Orta Avrupa'da Ahşap Bileşenli Modern Yapılar" (Contemporary Structures with Timber Components in Central Europe), the Future of Timber Symposium by Turkish Timber Association, İstanbul, 2004.

Exhibitions:

"archdiploma 2000", Exhibition Participation - the best graduation projects during the last 5 years, Prechtlsaal – TU, Vienna, 2000.

"Steel Incentive Awards" Exhibition Participation, Chamber of Commerce, Vienna, 1999.

"Strukturelle Architektur", Exhibition Participation - selected projects, Planungswerkstatt, Vienna, 1997.

"Entwerfen im Grenzbereich" Exhibition Participation - selected projects, TU, Vienna, 1993.

"Braun Exhibition Stand", Exhibition Participation - selected projects, Prechtlsaal TU, Vienna, 1991.

Organizations and Participations:

Organisation and presentation of "Post Covid 19 Urban Places-Scenarios and Realities for Barcelona, Vienna and Istanbul" with Prof. Dr. Nadia Fava-Dr. and Techn. Dipl. Ing. Betül Bretschneider, BAU Faculty of Architecture and Design Post Covid 19 Online-Conference Series, İstanbul (29 May 2020)

National Workshop-Competition / Organization, Neslican Tay Monument Design Workshop, Beşiktaş Municipality in Collaboration with BAU MTF İstanbul / Beşiktaş, 15.02.2020-05.03.2020

National, Workshop-Competition / Organization, Execution, Büyükyalı Fabrika-ı Hümayun Kazlıçeşme / Installation Design Workshop Competition in collaboration with Özak GYO, BAU MTF, İstanbul / Zeytinburnu, 18.10.2019-19.12.2020.

"Galata Çatıları", Workshop Participation, Participants: Cukurova University Dep. of Arch., Karadeniz Technical University Dep. of Arch; Yeni Yuzyil University Dep. of Arch, Beykent University Dep. of Arch, İstanbul, 2012.

UDG Erasmus agreement, Universitat de Girona-Spain and Georg Simon Ohm University-Nuremberg - YY University, İstanbul, 2013

“Summer Intensive School: New scenarios for the Touristic European Maritime Coast”, Organization AB-LLP - IP Erasmus as a project partner, YY University, İstanbul, 2013.

AB-LLP - IP Erasmus “, Participation meeting for project organization, Girona, 2014.

“Summer Intensive School: New scenarios for the Touristic European Maritime Coast”, Participation AB-LLP - IP Erasmus, Universitat de Girona, Università di Roma-Italy, Aalborg University-Denmark, Yeni Yüzyıl University-Turkey, Universidade Lusofona de Humanidades e Tecnologia-Portugal, Girona, 2014.

“Touristic Territories”, Participation in the international Seminar, Girona University, Girona, 2014.

“Karaköy Atölyesi 2013”, Workshop Organization with the support of SALT Galata and Beyoğlu Municipality, YY University. Workshop Participation, Participants: Karadeniz Technical University Dep. of Arch., Yeni Yüzyıl University Dep. of Arch., Beykent University Dep. of Arch., FSM University Dep. of Arch., YY University, İstanbul, 2013.

Participation at the International Wood Construction Conference (IHF) Garmisch-Patenkirchen, Germany, 2008.

Participation and presentation at the symposium “10 Jahre ITI mit Prof. Winter / 10 years ITI with Prof. Winter” organized by TU Vienna, Austria, 2005.

Participation at “Light at Museum” seminar organized by Zumtobel Staff, Lemgo/Germany, 2000.

“Tophane Workshop”, Workshop Organization and Participation with the support of Austrian Culture Office, Participants: TU Vienna- Prof. H. Richter; Yıldız Technical University - Doç. Dr. S. Tönük, İstanbul, 1999.

Studies:

E. Şengezer, M.E. Somer, “CIP-EIP-Eco-Innovation–2009 / ECOWOCOPP”, Project Organization for EACI Proposal, Participants: İstanbul Univ. Faculty for Forestry – TR, TU Vienna - Austria, Rubner Haus - IT, YTÜ - TR (2009).

E. Şengezer, M.E. Somer, “Regional Development of Thrace Turkey”, Chambers of Commerce and Industry Edirne, Kirklareli, Hayrabolu, Kesan, (2007).

E. Şengezer, M.E. Somer, “Housing Problems worldwide and in Turkey”, Unpublished Research for TOKI –YEM (2005).

Participated competitions:

EXPO 2000 - Austria 2000, Europan 6 – Austria 2001, Aydın Doğan ödülleri - Kent Mimarisi, Kent Dokusu 2005

Consultancy and Project Management:

alataş architecture & consulting, İstanbul (2010 – 2011 / 2014 – 2015), Project Participations: Sarmaşık Houses (Site and Construction Supervision), Verdi Evi (Site and Construction Supervision), Karabük House, Gandur House, Altunizade Office, Erozan House, Robert College Bubble.

B Design, İstanbul, 2006; Consultancy, Site and Construction Supervision

Feichtinger Architects, Vienna, 2003: Project Participation Donauuniversität Krems

Werkstatt Wien, Vienna, 2003; Project Participation Kabelwerk

Büro für Architektur - Architekt Heinz Lutter, Vienna, 2001, Project Participations: Haus Werner (Contest - 1st Place Award), Heimogasse 2, Klosterneuburg (Design, Implementation, Site and Construction Supervision), Gentzgasse, Wollzeile I, Mittermayergasse, Mühlbach, Wollzeile II

Architekturbüro Elsa Prochazka, Vienna, 1999, Projects: FH Höchstädtplatz, SSL Linz, Tokiostrasse-Boardinghouses, Museum Kitzbühel (Design, Implementation, Site and Construction Supervision)