**1. Name, Surname, Title :** M. Ömür, Saygın, Instuctor.Dr.

**2. Education Credentials :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Department** | **University** | **Year** |
| B. CP. |  City and Regional Planning |  Dokuz Eylül University |  1988 |
| M.CP. | City and Regional Planning |  Dokuz Eylül University |  1992 |
| PhD | City and Regional Planning |  Dokuz Eylül University |  2003 |

**3. Academic Experience :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Title** | **Department** | **University/Place** |  **Year** |
| Resarch Asistant  | City and Regional Planning  |  Dokuz Eylül University - Izmir |  1990-1996 |
| Instructor | City and Regional Planning |  Izmır Institute of Technology Izmir |  1996-2006 |
| Assist.Prof. | City and Regional Planning |  Izmır Institute of Technology Izmir |  2006-2018 |
| Instructor | Architecture |  Izmır Institute of Technology Izmir |  2019 -  |

**4. Areas of Expertise in Architecture**

A Geographic Information Systems

B Planning Support Systems

C Urban Planning

**5. Courses Taught (Last Two Years)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Academic Year** | **Semester** | **Code** | **Name of Course** | **Weekly Hours** | **Number of Students** |
| Theory | Application |
| 2019-2020  | Fall |   CP469 | Planning Support Systems | 3 | 0 | 8 |
|   CP401 | Urban Design | 4 | 8 | 42 |
|  CP525 | Decision Making Approaches in City Planning | 3 | 0 | 8 |
| Spring |   CP266 | Introduction to Geographic Information Systems  | 2 | 2 | 38 |
|   CP302 | Planning Design II | 4 | 8 | 19 |
|   CP562 | Advanced Geographic Information Systems | 4 | 2 | 4 |
| 2018-2019  | Fall |    |    |    |    |  |
|    |    |    |    |  |
|    |    |    |    |  |
| Spring |    |    |    |    |  |
|  |  |  |  |  |
|  |  |  |  |  |

**6. Supervised Graduate Theses / Dissertations**

**6.1. Masters**

Özkan,P. “An Assesment of Spatial Relationship Between Lung Cancer Incidence rate And Quality of Urban Life: Izmir Case”, Dokuz Eylül University, City Planning, 2013

Yazdani H. "A Decision Support System for Assesment of Land-Use Changes: The Case of West Corridor of Izmir, Izmir Institute Technology, City Planning, 2014

Sediqi,K.J. "Gis-Based Multi-Criteria Approach for Land-Use Suitability Analysis of Wind farms: The Case Study of Karaburun Peninsula, Izmir, -Turke*y*", Izmir Institute of Technology, City Planning, 2015

**6.2. PhD**

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**7. Publications**

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

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**7.2. Articles published in other international refereed journals**

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**7.3. Papers presented in international conferences and published as proceedings**

Velibeyoglu, K. & Saygın, Ö. “Spatial Information systems in Turkish Local Government: implications from recent practices”, CUPUM 05: Ninth International Conference on Computers in Urban Planning and Urban Management, CASA, London - England, June 29 Jul 1, 2005

Tarhan, Ç., Saygın, Ö.(2006), “GIS Based risk assesment: A case study of Izmir Metropolitan Area” In 1st International CIB Endorsed METU Postgraduate Conference, March 16-18,2006

Tarhan Ç, Saygin Ö., Çınar A.K.,Yetiş Y., Başaran G . “A GIS-Based Campus Information System”, Izmir Institute of Technology,46th Congress of The Europan Regional Science Association, Volos-Greece, August 30 - September 3,2006.

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Tarhan, C*.,* Özkan, P.S., Altan, P., Eser, S., Yakut, C. &Saygın, Ö. “A GIS Based Geo-Relationship Between Environment and Cancer Cases: Izmir Case”, International Symposium on Environmental Protection and Planning: GIS and RS Applications (ISEPP), İzmir – Turkey, June 28-29,2011

Tarhan, Ç., Özkan, P.S., Altan, P., Eser, S., Yakut, C. ve Saygın, Ö*. (*2013) “Spatial Point Pattern Analysis of Lung Cancer in an Urban Area: Izmir Case”, 29th Urban Data Management Symposium, London, May 29-31, 2013

Yazdani, H.R., Saygın, Ö., "A Decision Support System for Assesment of Land-Use Changes: The Case of Izmir", Paper presented at 6th International Symposium on Knowledge Cities, İstanbul, September 9-12, 2013

Velibeyoğlu K. Sargin F.G, Yildiz B. Y., Saygın, Ö., Bingöl E. Scrum for Design: Pedagogical Implications in Managing Urban Design Studio, International Symposium, 2016

**7.4. International books or chapters**

Yigitcanlar T., Saygın Ö ”Online information systems.In Encylopedia of Decision Making and Decision Support Technologies”, Adam, F. (Ed). Hersey, 2008

Yigitcanlar, T., Saygın Ö. “Online participatory decision support tools for knowledge based urban development. In Creative Urban Regions: Harnessing Urban Technologies to Support Knowledge City Initiatives”. Yigitcanlar T., Baum, S. (Eds).2008

Geçer, F., Avar*,* A., Velibeyoğlu, K., Saygın Ö. “Spatial Transformations in Istanbul CBD: The Rola of ICT?, Knowledge-Based Urban Development Planning and the Applications in the Information Era”, T. Yiğitcanlar, K. Velibeyoğlu and Scott Baum. (Eds), 2008

**7.5. Articles published in national refereed journals**

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**7.6. Papers presented in national conferences and published as proceedings**

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**7.7. National books or chapters**

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**7.8. Other Publications**

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**8. Scientific Research Projects**

A Evaluating Geothermal Resources in Gulbahce (Urla-Izmir), Researcher, Project Nr: R31*/1*2/DFDO1/0015 Funded by IZKA,2012

B Spatial Distribution and Spatial Statistics of Cancer Cases Using Geographic Information Systems, (2011), IYTE -2011IYTE36, 2011

C -

**9. Administrative Duties**

|  |  |  |
| --- | --- | --- |
| **Name of Duty** | **University** | **Year** |
| Vice-Dean, School of Architecture |  Izmir Institute of Technology  |  2005-2012 |
| Computer Aided Design Lab. Coordinator |  Izmir Institute of Technology |  2005-2011 |
| Geographic Information Systems Lab. Coordinator |  Izmir Institute of Technology |  2005-2012 |

**10. Memberships / Fellowships**

A Chamber of City Planners

**11. Awards**

A TÜBİTAK, NATO A-2 Study Abroad, School of Design and Architecture, University of

Colorado, 1997-1998

**12. Other (Design, Art, or related Events involved)**