

MELİKE ŞAH DİREKOĞLU

ÖZGEÇMİŞ

1. **Adı Soyadı: Melike Şah Direkoğlu**
2. **Doğum Tarihi: 03 Nisan 1982**
3. **Unvanı: Yard. Doc. Dr.**
4. **Öğrenim Durumu: Doktora, Y. Lisans, Lisans**

Derece	Alan	Üniversite	Yıl
Lisans	Bilgisayar Mühendisliği	Doğu Akdeniz Üniversitesi	2003
Y. Lisans	Bilgisayar Mühendisliği	Doğu Akdeniz Üniversitesi	2005
Doktora	Computer Science	University of Southampton	2009

5. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1. Yüksek Lisans Tezleri

1. Arsalan Rahman Mirza, “**Automated Software System for Checking the Structure and Format of ACM SIG Documents**”, 2015, Yazılım Muhendisligi, Yakin Dogu Universitesi, KKTC. (Tamamlandı).
2. Jinwu Li, "**Developing Knowledge Models of Social Media over the World Wide Web**", MSc Thesis, 2012-2013, School of Computer Science and Statistics, Trinity College Dublin, Irlanda.
3. Lin Yue, "**Leveraging Power of Social Media through Data Visualization**", MSc Thesis, 2012-2013, School of Computer Science and Statistics, Trinity College Dublin, Irlanda.
4. Caroline Burgess, "**Harnessing User Input to Improve Linked Data Fidelity**", MSc Thesis, 2009-2010, School of Computer Science and Statistics, Trinity College Dublin, Irlanda.

6. Yayınlar

6.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI & Arts and Humanities)

1. **Melike Şah** and Wendy Hall. *Dynamic Linking and Personalization on the Web using Linked Open Data*. **International Journal on Semantic Web and Information Systems**, Volume 9, Issue 2, pp. 31-61, 2013. ISSN:1552-6283. 5 year impact factor: **1.955**.
2. **Melike Şah** and Wendy Hall. *A Personalized Semantic Portal for Enhanced User Support*. **New Review of Hypermedia and Multimedia**, Volume 19, Issue 1, pp. 25-60, 2013, ISSN:1361-4568. Impact factor: **0.259**.
3. **Melike Şah** and Vincent Wade. *Automatic Metadata Mining from Multilingual Enterprise Content*. **Journal of Web Semantics: Science, Services and Agents on the World Wide Web**, Vol. 11, pp. 41-62, 2012. ISSN:1570-8268. 5 year impact factor: **3.049**.

6.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

1. Jinwu Li, Vincent Wade and **Melike Şah**. *Developing Knowledge Models of Social Media: A Case Study on LinkedIn*. Accepted to the **Open Journal of Semantic Web**, (In press).
2. **Melike Şah** and Konstantin Y. Degtiarev. *Forecasting Enrollment Model Based on First-Order Fuzzy Time Series*. In **World Academy of Science, Engineering and Technology, International Journal of Computer, Information, Systems and Control Engineering** Vol:1, No:1, pp. 132-135, 2007.

6.3. Patent

1. **Melike Şah**. **Provisional US patent** filed for “**Method and System for Searching Data using UMBEL and a Fuzzy Retrieval Model**”, June 2012.

6.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler

1. **Melike Şah** and Vincent Wade. *Evaluation of Personalized Concept-Based Search and Ranked Lists over Linked Open Data*. **Conference on User Modelling, Adaptation and Personalization (UMAP)**, 2014.
2. **Melike Şah** and Vincent Wade. *Personalized Concept-based Search and Exploration on the Web of Data using Results Categorization*. **Extended Semantic Web Conference (ESWC 2013)**, May 2013.
3. **Melike Şah** and Vincent Wade. *A Novel Concept-based Search for the Web of Data using UMBEL and a Fuzzy Retrieval Model*. **Extended Semantic Web Conference (ESWC 2012)**, pp. 103-118, May 2012.
4. **Melike Şah** and Vincent Wade. *A Novel Concept-based Search for the Web of Data* (Demo paper). **International Conference on Semantic Systems (I-SEMANTICS 2012)** held with **I-KNOW 2012**, September 2012.
5. **Melike Şah** and Vincent Wade. *Automatic Mining of Cognitive Metadata using Fuzzy Inference*. **ACM Conference on Hypertext and Hypermedia (HT 2011)**, pp. 37-46, June 2011.
6. **Melike Şah** and Vincent Wade. *Automatic Metadata Extraction from Multilingual Enterprise Content*. **ACM International Conference on Information and Knowledge Management (CIKM 2010)**, pp. 1665-1668, October 2010.

7. **Melike Şah**, Wendy Hall and David C. De Roure. *Dynamic Linking and Personalization on Web*. **ACM Symposium on Applied Computing, Semantic Web and Its Applications Track**, pp. 1404-1410, April 2010.
8. **Melike Şah**, Wendy Hall and David C. De Roure. *SemWeB Semantic Web Browser – Improving Browsing Experience with Semantic and Personalized Information and Hyperlinks*. **National Symposium for Humanities and Technology**, July 2009.
9. **Melike Şah**, Wendy Hall and David C. De Roure. *Designing a Personalized Semantic Web Browser*. **International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems (AH 2008)**, LNCS, Vol. 5149, pp. 333-336, 2008.
10. **Melike Şah**, Wendy Hall and David C. De Roure. *SemWeB: A Semantic Web Browser for Supporting the Browsing of Users using Semantic and Adaptive Links*. **International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems (AH 2008)**, LNCS, Vol. 5149, pp. 431-436, 2008.
11. **Melike Şah** and Wendy Hall. *Building and Managing Personalized Semantic Portals*. **16th International World Wide Web Conference (WWW 2007)**, pp. 1227-1228, 2007.
12. **Melike Şah**, Wendy Hall, Nicholas M Gibbins, and David C De Roure. *SEMPort - A Personalized Semantic Portal*. **18th ACM Conference on Hypertext and Hypermedia**, 2007.
13. **Melike Şah** and Konstantin Y. Degtiarev. *A New Trend Heuristic Time-variant Fuzzy Time Series Method for Forecasting Enrollments*. **International Symposium on Computer and Information Sciences (ISCIS 2005)**, LNCS, Vol. 3733, 553-564, October 2005.
14. **Melike Şah** and Konstantin Y. Degtiarev. *Forecasting Enrollment Model based on First-Order Fuzzy Time Series*. **International Conference on Computational Intelligence (ICCI 2004)**, December 2004.

6.4. Ulusal hakemli dergilerde yayınlanan makaleler

1. **Melike Sah**, Hasan Komurcugil, "PIC16F84A Mikroislemci Denetimli Bir Sayisal Sinyal Uretici Tasarimi", **Elektrik Muhendisleri Odasi Dergisi (EMOBILIM) (National Journal)**, Vol. 3, No.10, pp. 15-19, March 2003.

7. Projeler

Ekim 2012 - Ağustos 2014	Research Fellow at Trinity College Dublin , Irlanda. Araştırma Grubu: Centre for Global Intelligent Content. Proje: Personalized search interfaces for the linked open data
Kasım 2010 – Ekim 2012	IRCSET EMPOWER Research Fellow at Trinity College Dublin , Irlanda.

	<p>Araştırma Grubu: Knowledge and Data Engineering Group (KDEG), School of Computer Science and Statistics.</p> <p>Proje: Melike Şah, “Personal Lenses for the Web of Data” projesi için prestijli IRCSET EMPOWER Ödülünü kazanmıştır.</p>
Aralık 2009 - Kasım 2010	<p>Postdoctoral Researcher at Trinity College Dublin, Ireland.</p> <p>Araştırma Grubu: Centre for Next Generation Localisation.</p> <p>Proje: Automatic data mining and automatic knowledge generation from multilingual enterprise content.</p>

8. İdari Görevler

- **Haftalık Seminer Organizatörlüğü**, Knowledge and Data Engineering Group, **Trinity College Dublin** (Ekim October 2010 – Ağustos 2014).
- **Uluslararası çalıştayda organizatörlük**, Intelligent Exploration of Semantic Data (IESD 2012) **International Workshop** at EKAW 2012, October 2012, Galway, Ireland.
- **Ulusal çalıştayda organizatörlük**, KDEG Annual **Workshop, Trinity College Dublin**, January 2012.
- 2008 yılından bu yana, 21 Uluslararası Konferansın **Program Committee**'sinde yer aldım, orneğin UMAP and ACM SAC.
- **Uluslararası dergide editörlük**; Open Journal of Semantic Web.
- **Uluslararası dergilerde hakemlik**; Journal of Web Engineering, Information Sciences (Elsevier) and International Journal on Advances in Intelligent Systems (IARIA Journals).

9. Ödüller

1. **IRCSET EMPOWER Research Fellow Award**, 2010, Trinity College Dublin, İrlanda. Doktora üstü araştırma için 2 yıllık prestijli bir Ödül kazanmıştır.
2. **Doktora için EPSRC bursu**, University of Southampton, İngiltere, 2005.
3. **Master için Doğu Akdeniz Üniversitesi asistan bursu.**
4. Lisans (3.60/4/00) ve Y. Lisans (3.90/4.00) **Yüksek Şeref** ile tamamlamıştır.

10. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler.

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2014-2015	Güz	COM555 - Theory of Computation	4		10
		BLG211 - Sayısal Mantık Sistemleri	4		41

		BLG210 - Nesneye Yonelik Programlama	4		21
2014-2015	Bahar	COM556 – Semantic Web Technologies	4		6
		BLG339 – Programlama Dilleri Kavramı	3		60
		COM442 – Object Oriented Programming II	3		3
2014-2015	Yaz	BLG211 - Sayısal Mantık Sistemleri	4		20
2015-2016	Güz	COM555 - Theory of Computation	4		11
		BLG211 - Sayısal Mantık Sistemleri	4		57
		BLG339 – Programlama Dilleri Kavramı	3		20