

## Assoc. Prof. SIDIKA BAŞÇI

### Personal Information

**Other Email:** sidika.basci@aybu.edu.tr

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### International Researcher IDs

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### Biography

**Sıdıka Başçı** after receiving her Ph.D in economics from Bilkent University, Ankara, Turkey in June 1998, she taught at universities in Turkey, and UK, Her research areas are econometrics, time series analysis, big data analysis and machine learning techniques. She founded and managed a consultant firm where economic and financial reports were prepared in years 1999 - 2005. In 2005 she founded Econometric Research Association (ERA) which publishes the semi-annual international, EconLit indexed journal "International Econometric Review (IER)". She is also among the editors of IER. During 2006 - 2011, she worked at Statistical Economic and Social Research and Training Centre for Islamic Countries (SESRIC), a subsidiary organ of the Organization of the Islamic Countries (OIC) as the Director of the Statistics and Information Department and Acting Director. During 2011 – 2013 she worked at Strategic Thinking Institute as the Coordinator of the Economic Program. In 2013 she started teaching at Ankara Yıldırım Beyazıt University (AYBU) as assistant professor. In 2019, she got the associate professor position. During 2017 – July 2020 she had an on leave position from AYBU and had an Invited Visiting Professor position at Graduate School in Computer Sciences and Mathematics Engineering - EISTL, Paris, France. In July 2020, she returned her work at AYBU. She has many articles published in journals and book chapters.

### Education Information

Doctorate, Ihsan Dogramaci Bilkent University, Faculty Of Economics, Administrative And Social Sciences, Department Of Economics, Turkey 1995 - 1998

Postgraduate, Ihsan Dogramaci Bilkent University, Faculty Of Economics, Administrative And Social Sciences, Department Of Economics, Turkey 1992 - 1995

Undergraduate, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, Turkey 1987 - 1991

### Foreign Languages

French, B2 Upper Intermediate

German, A1 Beginner

English, C2 Mastery

Arabic, A2 Elementary

## Dissertations

Doctorate, Computer intensive techniques for model selection, İhsan Doğramacı Bilkent Üniversitesi, İktisadi, İdari Ve Sosyal Bilimler Fakültesi, İktisat Bölümü, 1998

Postgraduate, Detecting structural change when the change points is unknown, İhsan Doğramacı Bilkent Üniversitesi, İktisadi, İdari Ve Sosyal Bilimler Fakültesi, İktisat Bölümü, 1995

## Research Areas

Social Sciences and Humanities

## Academic Titles / Tasks

Assistant Professor, Yıldırım Beyazıt Üniversitesi, Siyasal Bilgiler Fakültesi, İktisat Bölümü, 2011 - Continues

Professor, École D Ingénieurs - Mathématiques - Informatique, 2017 - 2020

Lecturer PhD, University of York, 1999 - 1999

Lecturer PhD, Baskent University, Faculty Of Economics And Administrative Sciences, Department Of Economics, 1998 - 1998

Research Assistant, Ihsan Dogramaci Bilkent University, Faculty Of Economics And Administrative Sciences, İktisat Pr. (Burslu), 1994 - 1998

## Academic and Administrative Experience

Yıldırım Beyazıt Üniversitesi, Siyasal Bilgiler Fakültesi, İktisat Bölümü, 2011 - 2016

Yıldırım Beyazıt Üniversitesi, Siyasal Bilgiler Fakültesi, İktisat Bölümü, 2011 - 2016

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Resource efficiency investments and firm performance: Evidence from European SMEs**  
Özbuğday F. C., Fındık D., Metin Özcan K., Başçı S.  
Journal of Cleaner Production, vol.252, 2020 (SCI-Expanded)
- II. **Effects of skewness and kurtosis on model selection criteria**  
Başçı S., Zaman A.  
Economics Letters, vol.59, no.1, pp.17-22, 1998 (SSCI)

## Articles Published in Other Journals

- I. **Money Growth and Social Stability**  
BAŞÇI S., Gherbi T., BAŞÇI E.  
Central European Review of Economics and Management, vol.5, no.4, pp.96-115, 2021 (Peer-Reviewed Journal)
- II. **CAN NEUROECONOMICS CHANGE THE TRADITIONAL ASSUMPTIONS OF RATIONALITY?**  
BAŞÇI S., Yiğittir B.  
Turkuaz International Journal of Socio-Economic Strategic Research, vol.3, no.5, pp.46-53, 2021 (Peer-Reviewed Journal)
- III. **Demand Deficiency and Inflation in the G7 Countries**  
BAŞÇI S., BAŞÇI E.  
International Econometric Review, vol.13, no.3, pp.59-70, 2021 (Peer-Reviewed Journal)

- IV. **Demand Deficiency, money velocity and Heterogeneity**  
BAŞÇI S., Gherbi T.  
Central European Review Of Economics And Management, vol.4, no.2, pp.137-153, 2020 (Peer-Reviewed Journal)
- V. **A Review of Small and Medium Sized Enterprises in Turkey**  
BAŞÇI S., DURUCAN A.  
Yıldız Social Science Review, vol.3, no.1, pp.59-79, 2017 (Peer-Reviewed Journal)
- VI. **DALGALI KUR REJİMİNE GEÇİŞ SONRASI AZERBAIJAN BANKACILIKSEKTÖRÜ**  
BAŞÇI S., PIRIYEV S.  
Ahmet Yassawi University Weekly e-bulletin, no.71, 2016 (Peer-Reviewed Journal)
- VII. **Türkiye Kazakistan Ekonomik İlişkileri**  
BAŞÇI S.  
Ahmet Yassawi University, ERI Working Papers, pp.1-24, 2015 (Peer-Reviewed Journal)
- VIII. **Common stochastic trend and co integration in the stock exchange markets European countries and Turkey**  
BENLİ Y., BAŞÇI S., DEĞİRMEN S.  
African Journal Of Business Management, vol.6, no.7, pp.2565-2577, 2012 (Peer-Reviewed Journal)
- IX. **Variance Estimates and Model Selection**  
BAŞÇI S., ASAD Z., KİRACI A.  
International Econometric Review, vol.2, no.2, pp.57-72, 2010 (Peer-Reviewed Journal)
- X. **Makroekonomik Değişkenlerin Borsa Getirisi ve Oynaklığı Üzerindeki Etkisi: Türkiye Örneği**  
Basci S., Ceylan N. B.  
İktisat, İşletme ve Finans, vol.22, no.249, pp.30-36, 2006 (Peer-Reviewed Journal)
- XI. **Yapısal Değişimin Etkileri ve İMKB de Bir Uygulama**  
BAŞÇI S., BENLİ Y.  
A.Ü. Siyasal Bilgiler Fakültesi Dergisi, vol.59, no.4, pp.21-54, 2005 (Peer-Reviewed Journal)
- XII. **Yapısal Değişimin Etkileri ve İMKB’de bir Uygulama**  
Başçi S., Keskin Benli Y.  
AU Siyasal Bilgiler Dergisi, vol.59, no.4, pp.20-25, 2005 (Peer-Reviewed Journal)
- XIII. **Tüketici Enflasyonu Piyasa Beklentilerinin Ampirik Analizi**  
BAŞÇI S., Sevgi R.  
Active, vol.8, no.44, pp.20-25, 2005 (Non Peer-Reviewed Journal)
- XIV. **Borsada Trend Kırılmaları**  
Başçi S., Basci E.  
Maliye Yazıları, vol.72, pp.5-15, 2001 (Peer-Reviewed Journal)
- XV. **A Method for Detecting Structural Breaks and an Application to the Turkish Stock Market**  
BAŞÇI E., BAŞÇI S., ZAMAN A.  
METU Studies in Development, vol.27, pp.35-45, 2000 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Değişen Oynaklık Durumunda Bilinmeyen Değişim Noktasının Belirlenmesi**  
BAŞÇI S., ŞAHİN G.  
21st National Economics Congress, Turkish Economics Association and Anadolu University Department of Economics, Eskişehir, Turkey, 05 November 2021
- II. **Purpose, Effects and Future of Neuroeconomics**  
BAŞÇI S., Yiğittir B.  
8th International Strategic Research Congress, Behavioural Economics Workshop, Antalya, Turkey, 28 October 2021
- III. **Resource Efficiency Awareness of the Companies**  
Senoussi H., BAŞÇI S.

14th International Conference of the International Society for the Intercommunication of New Ideas (ISINI) Online Conference, 23 - 24 September 2020

- IV. **Attitudes of SMEs towards the Elements of Eco-Efficiency:The Turkish Case**  
BAŞÇI S., METİN ÖZCAN K.  
The 7th Multinational Energy and Value Conference, Ankara, Turkey, 23 - 29 May 2019
- V. **The Curse of Energy on Small and Medium Enterprises in Azerbaijan: Is this and Unavoidable Destiny?**  
BAŞÇI S., Piriyev S.  
6th International Conference in Economics, 25 - 27 July 2017
- VI. **A Cost Analysis of the Pipeline Routes from Caucasus and Central Asia Region to Europe**  
BAŞÇI S.  
2017 6th Multinational Energy and Value Conference, 18 - 19 May 2017
- VII. **Do I Interpret Data Correctly**  
BAŞÇI S., Zaman A.  
2017 Anadolu International Conference in Economics V (EconAnadolu2017), 11 - 13 May 2017
- VIII. **A Review of Small and Medium Sized Enterprises in Turkey**  
BAŞÇI S., DURUCAN A.  
EconAnadolu2017, Eskişehir, Turkey, 11 - 13 May 2017
- IX. **Am I Using the Right Data?**  
BAŞÇI S., Zaman A.  
• 2017 3rd International Conference on New Trends in Econometrics and Finance (ICNTEF'17), 28 - 29 April 2017
- X. **Rakamlar Doğru Söylüyor mu**  
BAŞÇI S.  
2016 IV. Uluslararası Din Ve İnsan Hakları Çalıştayı, İstanbul, Turkey, 25 - 27 November 2016
- XI. **Small and Medium Sized Enterprises SMEs in Turkey A Survey**  
BAŞÇI S., DURUCAN A.  
Second Annual International Conference on Sciences (AICSS), Yıldız Technical University, Istanbul, Turkey, 2 - 04 June 2016
- XII. **Growth of the Economy and Financial Infrastructure for SMEs and Microenterprises inTurkey**  
BAŞÇI S., ASUTAY M. K., kart t.  
EconWorld 2015 International Conference on Economics, 18 - 20 August 2015
- XIII. **The Relationship between Energy and Economic Growth An Empirical Evaluation on Central Asian Countries and Azerbaijan**  
BAŞÇI S., çiçekçi c., Öz E.  
5th Multinational Energy and Value Conference, 7 - 09 May 2015
- XIV. **The Relationship Between Energy and Economic Growth An Emprical Evaluation on Central Asian Countries and Azerbaijan**  
BAŞÇI S., ÇİÇEKÇİ C., ÖZ E.  
2014 Uluslararası Ekonomi, Finans ve Enerji Kongresi, Almati, Kazakhstan, 12 - 14 June 2014
- XV. **Avrupa Borç Krizi Sonrası MENA Bölgesi Ticaret Potansiyeli**  
BAŞÇI S., YILMAZ M. L.  
2013 Türkiye Ekonomi Kurumu Konferansı, Erzurum, Turkey, 24 - 25 October 2013

## Supported Projects

BAŞÇI S., Project Supported by Higher Education Institutions, İktisat Bölümünün Ekonometri Eğitimini Kuvvetlendirmek için Gerekli Bilgisayar Programı Altyapısının Oluşturulması, 2015 - 2016

BAŞÇI S., Project Supported by Higher Education Institutions, International Congress on Economics, Finance and Energy, 2014 - 2016

BAŞÇI S., Project Supported by Higher Education Institutions, EFE-2014, Kazakistan, 2014 - 2016

BAŒI S., Project Supported by Higher Education Institutions, EconWorld2015, 2015 - 2015

## **Metrics**

Publication: 47

Citation (Scopus): 49

H-Index (Scopus): 2

## **Non Academic Experience**

Stratejik Düşünce Enstitüsü

SESRIC

Estim Danışmanlık Şirketi