

## SHIHOMI ARA-AKSOY

Department of Economics Hacettepe University Beytepe, 06800, Ankara, Turkey	Office Phone: +90 312 297 8650 ext. 117 Mobile: + 90 533 317 7247 Office Fax: +90 312 299 2003 e-mail: sara@hacettepe.edu.tr URL: <a href="http://yunus.hacettepe.edu.tr/~sara">http://yunus.hacettepe.edu.tr/~sara</a> <a href="http://shihomiaksoy.org">http://shihomiaksoy.org</a>
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### INTERESTS:

Environmental and Resource Economics, Environmental Evaluation, Cost-Benefit Analysis, Environmental Pollution and Human Health, Spatial Econometrics, Survey Development, Environment in Developing Countries, Behavioral Economics

### EDUCATION:

#### **Ph.D., Environmental Economics, August 2007**

Department of Agricultural, Environmental and Development Economics  
The Ohio State University, Columbus, OH  
Advisor: Timothy Haab, Elena Irwin  
Dissertation: The Influence of Water Quality on the Demand for Residential Development around Lake Erie

#### **M.A., Economics, September 2003**

Graduate School of Economics  
The Ohio State University, Columbus, OH

#### **M.A., Economics, April 2000 – March 2002**

Graduate School of Economics,  
Kobe University, Kobe, Japan.  
Advisor: Mitoshi Yamaguchi  
M.A. Thesis: Environmental Evaluation of Organic Rice:  
A Case Study in the Philippines

#### **B.A., International Economics, April 1995 - March 2000**

Department of International Politics, Economics and Business,  
AoyamaGakuin University, Tokyo, Japan.  
Advisor: Yujiro Hayami

#### **Exchange Program, Economics, September 1998 - June 1999**

Department of Economics,  
University of Washington, Seattle, WA.

## **EXPERIENCE:**

### **Instructor, 2008 – present**

Department of Economics, Hacettepe University

### **Graduate Research Associate, 2001 – 2006**

Worked on the project funded by Ohio Sea Grant, analyzed the influence of water quality on the residential values around

## **PROJECTS:**

"Monetary Valuation of Health Damages from Air Pollution in Turkey" sponsored by TUBITAK (The Scientific and Technological Research Council of Turkey), 199,340 TL, 2/2009 - 2/2013. Principle Investigator

## **PUBLICATIONS/MANUSCRIPTS:**

Ara, S., Aksoy, S., Irwin, E., "On the Use of Cluster Analysis for Housing Market Segmentation" Submitted to Regional Science and Urban Economics (under revision)

Cem Tekeşin, **Shihomi Ara-Aksoy**. "Willingness to Pay for Renewable and Nuclear Energy Options in Turkey" Submitted to Energy Policy (under review)

Cem Tekeşin, **Shihomi Ara-Aksoy**. "Willingness to Pay for Renewable and Nuclear Energy Options in Turkey" 10<sup>th</sup> International Conference on Sustainable Energy Technologies, Istanbul, Turkey, 4 - 7 September, 2011.

Onur Reşit Ünalı, **Shihomi Ara-Aksoy**, Güllen Güllü. "Cost-Benefit Analysis of Gold Mining with Environmental Valuation Methods" 22<sup>nd</sup> World Mine Congress, Istanbul, Turkey, 11 – 16 September.

Ara, S., Irwin, E., Haab, T., "The Influence of Water Quality on the Housing Price Around Lake Erie." In Proceedings of American Agricultural Economics Association Annual Meeting, Long Beach, CA, July, 2006.

Ara, S., Irwin, E., Haab, T., "Measuring the Effects of Lake Erie Water Quality in Spatial Hedonic Price Models." In Proceedings of Environmental and Resource Economists, Third World Congress, Kyoto, Japan, July, 2006.

Ara, S., "Consumer Willingness to Pay for Multiple Attributes of Organic Rice: A case Study in the Philippines." In Proceedings of 25th International Conference of Agricultural Economists, Durban, South Africa. August, 2003.

## **TEACHING EXPERIENCE:**

### Undergraduate

ECO 135: Introduction to Economics I, Fall 2009, Fall 2010, Fall 2011, Fall 2012  
ECO 136: Introduction to Economics II, Spring 2009, Spring 2010  
ECO 137: Mathematics for Economists, Fall 2009, Fall 2010, Fall 2012  
ECO 141: Introduction to Economics, Fall 2009, Fall 2010  
ECO 239: Statistics I, Fall 2009, Fall 2010, Fall 2011, Fall 2012  
ECO 240: Statistics II, Spring 2009, Spring 2010  
ECO 241: Mathematical Economics I, Fall 2011  
ECO336: Urban Economics, Spring, 2008, Spring 2009, Spring 2010  
ECO448: Natural Resource and Environmental Economics, Spring, 2008, Spring 2009, Spring 2010

### Graduate

ECO611: Mathematical Foundations for Economics, Fall 2012

## **STUDENT SUPERVISION:**

### Department of Economics

- Cem Tekesin, “Economic Analysis of Renewable Energy Sources in Turkey” MA student.

### Department of Environmental Engineering

- Bengü Özge Şerifoğlu, “An Application of Cost-Benefit Analysis for the Evaluation of Wastewater Treatment Plants”. MA student. (Co-advisor)
- Onur Reşit Ünalı, “Cost-Benefit Analysis of Gold Mining with Environmental Valuation Methods”. MA student (Co-advisor)

## **REVIEWER**

Society for Environmental Economics and Policy Studies

## **ADMINISTRATIVE WORK**

Educational Partnership Program Committee Member  
(Faculty of Economics and Public Administration)

## **AWARDS AND FUNDING:**

OSU Research Assistantship 2001 – 2006  
Environmental Policy Initiative Travel Fund, 2006  
AAEA Graduate Student Travel Grant, 2006  
Daniel G. Amstutz Scholarship Fund, 2003  
Kobe University Research Fund for the Field Study in the Philippines, 2001  
Association of International Education, Japan (AIEJ) Scholarship, 1998

## **COMPUTER SKILLS:**

Matlab, SAS, ArcGIS, GAMS, EViews, TSP, GeoDa, S-Plus