

FERRUH ERDOĞDU, PH.D.

PROFESSOR OF FOOD ENGINEERING

Department of Food Engineering, Ankara University, Ankara 06810 Turkey

e-mail: ferruherdogdu@ankara.edu.tr

Internet: <http://www.ferruherdogdu.com> - Tel. +90-533-812-0686



Research and Work Experience

Professor of Food Process Engineering Ankara University, Department of Food Engineering	(2014 -) Ankara, Turkey
Trainer at the International School on Modeling and Simulation in Food and Bioprocesses in Naples, Italy (2016 -) Working with industry on seafood processing, canning, refrigeration and spice pasteurization Professor of Food Engineering University of Mersin, Department of Food Engineering	(2008 -) (2011 - 2014) Mersin, Turkey
Visiting Scholar, Invited by Food Science Department – University of Manitoba	(Summer of 2019) Winnipeg, Canada
Visiting Scholar, Invited by SiK – Swedish Institute for Food and Biotechnology	(Summer of 2013) Gothenborg, Sweden
Visiting Scholar, Invited by Leibniz-Institutet für Agrartechnik Potsdam-Bornim e.V. (ATB)	(Summer of 2012) Germany
Visiting Scholar Lund University, Department of Food Engineering Holder of scholarship of Svenska Institutet	(Summer of 2008) Lund, Sweden
Visiting Scholar University of California, Biological and Agricultural Engineering Department Holder of scholarship of NATO-B by TUBITAK-Turkey in 2005.	(Summers of 2002, 2003, 2005 and 2007) Davis, CA
Post-Doctorate Researcher (Ph.D) University of California, Biological and Agricultural Engineering Department	(2000 - 2001) Davis, CA

Editorial Work

Journal of Food Engineering - Editor	(2018 -)
Journal of Food Process Engineering	(2003-Present)
International Journal of Food Studies – Associate Editor	(2012-2017)
Journal of Food Engineering	(2010-2017)

Awards and honors

SWEDISH INSTITUTE SCHOLARSHIP, June – August 2008 Lund University, Department of Food Engineering, Lund, Sweden.

Tübitak NATO BAYG1, June-August 2005. University of California, Davis, CA.

Outstanding Academic Achievement, April 1997, 1998, 1999, 2000. College of Engineering, University of Florida, Gainesville, FL.

Award from graduate student paper competition, Food Engineering Division of the Institute of Food Technologists (IFT), June 1997. Paper: “Development and validation of a mathematical model for cooking of shrimp”.

Recipient of an Academic Scholarship to pursue Masters and Ph.D. degrees in the USA, 1994. Turkish Ministry of National Education, Ankara, Turkey.

Recipient of “İhsan Doğramacı Supreme Success Award”, 1992. College of Engineering, Hacettepe University, Ankara, Turkey (highest GPD among the graduates).

Education

Ph.D. GPA 3.8/4.0. University of Florida, Agricultural and Biological Engineering Department Florida	(1997 - 2000) Gainesville,
MASTER OF ENGINEERING, GPA 3.9/4.0.	(1995 - 96)

University of Florida, Agricultural and Biological Engineering Department Gainesville,
Florida
Minor in Food Science and Human Nutrition

Affiliations

Institute of Food Technologists (IFT) (1995 - Present)
ISEKI Food Association (IFA) (2010 - Present)

Publications

Research Papers in Peer-Reviewed Journals: 70 +

Books: 3

Book Chapters: 20 +

Presentations in international conferences: 150 +

Commercial Software: Singh, R. P., Erdogdu, F., and Mannepperuma, J. 2002. WFLO Software to Estimate Freezing Times: Industrial Scale Food Freezing Simulation Software.V. 3.0.

Patents

[Spice pasteurization unit](#) - Publication no: WO/2011/093830
International publication no: PCT/TR2011/000035