

Zafer Gezgin



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LIST OF PUBLICATIONS

- Gezgin, Z. and Gunes, G. 2005. *Effects of Gamma Irradiation on Microbial Safety and Sensory Quality of 'cig kofte' (raw meatball)* (Sent to Journal of Food Science and Techhology).
- Gezgin, Z. and Gunes, G. 2005. *Effects of irradiation on quality and safety of 'cig kofte' (raw meatball)* IFT Annual Meeting, July 16-20, New Orleans, Louisiana, U.S. (poster presentation).
- Gezgin, Z. and Gunes, G. 2005. *Inactivation of Escherichia coli O157:H7 in 'cig kofte' (raw meatball) by Gamma Irradiation*. 1. International Food and Nutrition Congress, June 15-18, Tubitak (The Sci.&Tech. Research Council of Turkey), Istanbul, Turkey (oral presentation).
- Gezgin, Z. and Gunes, G, 2004. *Ensuring the Microbial Safety of Cig Kofte with Gamma Irradiation (in Turkish)*.Symposium on Traditional Foods. September 23-24, Van, Turkey. (poster&full text).
- Gezgin, Z. and Gunes, G., 2003. *Preservation of Food with Gamma Rays (in Turkish)*. Dunya Gida Journal, December: 82-87 (article).

EDUCATION

Istanbul Technical University, Istanbul, Turkey (2005-2009 expected).
Candidate for Ph.D on Food Engineering.

Istanbul Technical University, Istanbul, Turkey (2002-2005).

M.S. on Food Engineering.

GPA: 3.33/4.00

Thesis: Effects of Gamma Irradiation on Quality and Safety of “Cig Kofte” (Raw Meatball).

Istanbul Technical University, Istanbul, Turkey (1999-2002).

B.S. on Food Engineering.

GPA: 3.00/4.00 (Upper Division Work GPA, Overall Undergraduate GPA is 3,11 including A.U)

Thesis: Implementation of Multi-solutional Heat Transfer Problems by Using Java Applets.

Ankara University, Ankara, Turkey (1998-1999).

B.S. on Food Engineering (Only as freshman – sophomore, junior&senior at ITU).

GPA: 92.85/100 (3,71/4.00)

Tekirdag Anatolian High School, Tekirdag, Turkey (1990-1997).

Overall QPA: 4.00/5.00

WORK EXPERIENCE

Research/Teaching Assistant: Food Engineering Department of Istanbul Technical University, October 2002 – present.

- Teaching assistance at the following lectures: Fluid Mechanics (lecturing on tutorial hours), Food Engineering Design 1&2, Food Engineering Laboratory, Food Microbiology Laboratory, BIL101 (Introduction to Computers and Information Systems).
- Assist lecturers in the area of preparing ABET files of lectures, power point presentations, and organizing workshops.
- Organizes technical trips to the food industry.
- Organizes the sportive teams as a member of the Sports Commission of the Chemical and Metallurgical Engineering Faculty.

Researcher: Effects of Gamma Irradiation on Microbial Safety and Sensory Quality of Cig Kofte, funded by the Research Fund of ITU with \$2000.

Student Assistant: Istanbul Technical University, (September 2001- June 2002).

Assisted in the construction of the Food Engineering Department web site.

Internet Assistant: Ankara University, (September 1998 - June 1999)

Assisted the students in getting used to the “www” at the computer lab, during the early stages of internet in Turkey.

Interns: @The Food Control Laboratory of Ministry of Agriculture, Tekirdag, 2000 July / August.

@Tekirdag Armoni Electronics. 2000 August/ September.

@The Research and Development(R&D) Department of Algida / Unilever, Çorlu. 2001 July / August.

REWARDS

2. place and \$1500 award with the poster “Enhancing the Crispiness of Bread by Extrusion” at the 1. Annual Scientific Poster Contest of Dunya Gida Journal on “Bread and New Developments on Bread-Making Technology”.

CERTIFICATES

“Food Irradiation Course” TAEK (Atomic Energy Institution of Turkey), Ankara, Turkey. October 4-6, 2004.

ORGANIZATIONAL MEMBERSHIPS

Institute of Food Technologists (IFT).

COMPUTER SKILLS

Minitab, Office Applications, Java Programming (Applets).

LANGUAGES

English (advanced-TOEFL CBT Score:270, 2005), German (beginner, @high school).

HOBBIES

Resistance training, reading fitness books/magazines, playing chess, soccer, cinema.