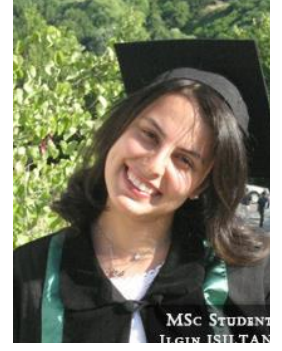


CURRICULUM VITAE

PERSONAL INFORMATION

Name **ISILTAN, ILGIN**
Address **ITU Ayazaga Kampusu, Molekuler Biyoloji
Ve Genetik Arastirma Merkezi (MOBGAM)**
E-mail **isiltani@itu.edu.tr**
Nationality **Turkish**



WORK EXPERIENCE

Dates September 2010 – In progress
Name and address of employer **Assist. Prof. Dr. Gizem Dinler Doganay**, Istanbul Technical University, Ayazaga Kampusu, Department of Molecular Biology, Genetics and Biotechnology Research Center (MOBGAM), 34469 Maslak, İSTANBUL

Project Name Investigating the substrate triggered allosteric mechanism of Hsp70 molecular chaperones using protein engineering and computational methods (TUBITAK project)

Occupation or position held Undergraduate researcher until 2012 June, and graduate researcher until now

Dates August 2011 – September 2011
Name and address of employer **Sabancı University**, Orta Mah. Universite Cad. No:27 34956 Tuzla / İSTANBUL

Project Name Wheat Genome Project

Occupation or position held Intern Student
Main activities and responsibilities Plant Genetics

Dates July 2010- August 2010
Name and address of employer **Yeditepe University**, Inonu Mah. Kayisdagi Cad. 26 Agustos Yerlesimi 34755 Atasehir - İSTANBUL

Occupation or position held Internship Student
Main activities and responsibilities Microbial Genetics

Dates June 2010-July 2010
Name and address of employer **Karadeniz Technical University**, Trabzon
Occupation or position held Internship Student
Main activities and responsibilities Medical Microbiology

Dates June 2009
Name and address of employer **Amerikan Hospital**
Occupation or position held Intern Student
Main activities and responsibilities Center of Genetics and Genomic Sciences

EDUCATION AND TRAINING

Date	September 2012 – In progress
School	Istanbul Technical University (Istanbul, Turkey): M.Sc. in Molecular Biology – Genetics and Biotechnology
GPA	3.67 (of 4)
Date	September 2008 – June 2012
School	Istanbul Technical University (Istanbul, Turkey): B.Sc. in Molecular Biology and Genetics
GPA	3.09 (of 4)
Date	September 2010 – June 2012
School	Istanbul Technical University (Istanbul, Turkey): Minor in Chemistry
GPA	2.68 (of 4)
Date	September 2004 – June 2008
School	Erenkoy Foreign Language Intensive High School for Girls (Istanbul, Turkey)
GPA	5.00 (of 5)

POSTER PRESENTATIONS

- Doganay, G., D., Gonsel, U., Kicik, A., Avcilar, I., Balta, B., **Isiltan, I.**, "A putative network of interactions controls the opening and closing dynamics of the ATPase domain of *E.coli* Hsp70, DnaK" Biophysical Society 57th Annual Meeting, 2013, Philadelphia, Pennsylvania
- Gonsel, U., Balta, B., Avcilar, I., Kicik, A., **Isiltan, I.**, Dinler-Doganay, G., "Hydrophobic linker regulates ADP-release rate in the ATPase domain of DnaK" FEBS Special Meeting, November 14th-16th, 2012, Aydin, Turkey

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

Turkish

OTHER LANGUAGES

English

Reading skills

Good

Writing skills

Good

Verbal skills

Good

SOCIAL SKILLS AND COMPETENCES

Science, Psychology, Philosophy, Reading, Music, Movies, Theatre, Sport, Poetry

ORGANISATIONAL SKILLS AND COMPETENCES

- Take part of organizer of **International-attended ITU V. National Molecular Biology and Genetics Student Congress**, 2011, Istanbul
- Take part of organizer of **International-attended ITU IV. National Molecular Biology and Genetics Student Congress**, 2010, Istanbul

LABORATORY SKILLS

Polymerase Chain Reaction (PCR) Applications,
DNA Extraction (Genomic DNA Isolation, Plasmid Isolation),
Gel Electrophoresis Systems (SDS-PAGE, Agarose, Non-denaturing PAGE, PFGE),
Chromatography Techniques (FPLC, Affinity, Ion-exchange),
Spectrophotometric Techniques (ABS, Circular Dichroism, Fluorescence)
Protein Expression & Purification
Site-directed Mutagenesis
Kinetic Studies

	<p>Limited Trypsinolysis Primer Design Bacterial Cell Culture</p>
LABORATORY SKILLS	<p>Western Blotting Transformation Competent Cell Preparation Gene Cloning Limited Trypsinolysis Microscopy</p>
COMPUTER SKILLS	<p>Microsoft Windows XP, Vista, 7 – operating systems Microsoft Office programs MATLAB Internet network & the World Wide Web (WWW) multimedia system ChemBioDraw</p>
ARTISTIC SKILLS AND COMPETENCES	<p>Music (playing violin) Writing poems Playing tennis, and volleyball</p>
HONOR DEGREES	<p>Honor degrees in Molecular Biology and Genetics Department in 2008-2009 Fall Semester, 2010-2011 Fall Semester and 2011-2012 Fall and Spring Semester</p> <p>1st degree in Erenkoy Foreign Language Intensive High School for Girls 2004-2008</p>
CERTIFICATES OF ATTENDANCE	<p>FEBS Special Meeting on “Protein Quality Control and Ubiquitin Systems in Health and Disease” – Aydin, 2012, Turkey International-attended ITU V. National Molecular Biology and Genetics Student Congress, 2011 International-attended ITU IV. National Molecular Biology and Genetics Student Congress, 2010 Boehringer Ingelheim, Symposium of Medicine Industry, 2010, Istanbul Workshop in Isolation of Mesenchymal Stem Cells from Cord Blood within the context of ITU III. National Molecular Biology and Genetics Student Congress, 2009 ITU III. National Molecular Biology and Genetics Student Congress, 2009 ITU Days of Medicine'09 Istanbul Metropolitan Municipality Training of First Aid, 2007</p>