

HIGH SCHOOL SUMMER SCHOOL

Discover your Scientific Interests at the
High School Summer School with the Institute Privilege!

1 -12 JULY

<div style="border: 1px solid black; padding: 2px; display: inline-block;">1st Week</div> 1th-5th of July	Morning Class (10:00 am - 12:00 am)	Subject	Afternoon Class (01:30 pm - 04:00 pm)
Monday / July 1	Getting Started:		Breakfast and Orientation  Beykoz Campus
Tuesday / July 2	Dr. Uysal Biotechnology	-Expression of proteins (Protein structure and holding) -Practical hands-on (SDS- Page Polyacrylamide Gel Electrophoresis, Bacteria Culture)	Research Labs (Check out the lab rotation Schedule)
Wednesday / July 3	Dr. Onat Genomics	-Lessons from Large-Scale Biology: Genome Projects in the Big-data Era. -Importance of Turkish Genome Project	Research Labs (Check out the lab rotation Schedule)
Thursday / June 4	Dr. Hatiboğlu Brain Tumor	-Basic of cancer research & neurooncology -Precision medicine in basic science research in Neurosurgical Oncology: Bench to bed	Research Labs (Check out the lab rotation Schedule)
Friday / July 5	Dr. Çağlar Neuroscience	-From a single neuron to regulation of food intake -Cutting edge tools in neuroscience	Research Labs (Check out the lab rotation Schedule)



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<div style="border: 1px solid black; padding: 2px; display: inline-block;">2st Week</div> 8th-12th of July	Morning Class (10:00 am - 12:00 am)	Subject	Afternoon Class (01:30 pm - 04:00 pm)
Monday / July 8	Dr. Doymaz Viral Immunology	-Introduction to Microbiology	Research Labs (Check out the lab rotation Schedule)
Tuesday / July 9	Dr. Cingöz	-Novel Treatment Approaches in Cancer	Research Labs (Check out the lab rotation Schedule)
Wednesday / July 10	Dr. Rafiqi Eco-Evo-Devo	-Introduction to Ecological- Evolutionary- Developmental Biology	Research Labs (Check out the lab rotation Schedule)
Thursday / July 11	Dr. Gül Molecular Biochemical	-Introduction to Drug Design - Computational and Experimental Methods in Drug Design	Research Labs (Check out the lab rotation Schedule)
Friday / July 12	Closing Day: Certificates of Completion		 Fatih Campus