

**Personal Details:**

Hatice Hatipođlu

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**Education:**

2013- Present: Hacettepe University, Faculty of Engineering, Physics Engineering.

2009-2013: Pursaklar High School.

**Summer Research Intern:**

5 June 2017 – 21 July 2017: Bilkent University, UNAM,

Laboratory for Surface Science and Spectroscopy  
(SUZER Research Group)

**Additional Skills:**

Softwares: Python , C++, MATLAB (elementary), Origin.

Spectroscopy: FT-IR, UV-Vis, XPS.

**Languages:**

-Turkish (native language)

-English (reading: good, writing: good, speaking: intermediate)

**Personal Skills:**

-Creativity.

-Quick learner.

-Good researcher.

**Hobbies:**

-Reading scientific books&papers and note important informations.

-Observe the sky with telescope.

-Puzzle.

-Knit.

**Area of Interest:**

-Biophysics: Molecular biophysics, DNA isolations and biosensors, fundamental interactions in proteins, synaptic transmission, muscle contraction mechanism, camouflage technology.

-Nanotechnology&Material science: In-situ synthesis of nanoparticles and their characterization, electrical investigation on nanoscale structures with dynamic XPS, electrowetting, thin films and fluoropolymers, ferroelectric materials, surface science.

I made a presentation about Gold Nanoparticles in my Nanotechnology course. I mentioned methods of synthesis and its application areas.

I made a presentation about Chitin/Chitosan additive composite materials and their application areas in my Material Science course.