



# Koç University Student Chapter

International Society for Optical Engineering



<http://spie.ku.edu.tr>

## **KOÇ UNIVERSITY**

**President** : Meriç Çelik ([mcelik@ku.edu.tr](mailto:mcelik@ku.edu.tr))  
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### **1. Membership**

There are 17 student members listed in our SPIE student chapter:

Meriç Çelik  
Abdullah Demir  
Mehmet Emin Taştan  
Ata Akatay  
Bora Akçay  
Filiz Ateş  
Olgaç Ergeneman  
Onur Akatlar  
Şennur Turgut  
Ulaş Kemal Ayaz  
Ümit Demirbaş  
Yusuf Sahillioğlu  
Ayşe Rezzan Köse  
Mehmet Ali Dünder  
Adil Tolga Görgülü  
Mehmet Çetin  
Mahsuni Gokdemir

### **4. Chapter Activities and Meeting Decisions for May:**

- Organization of a photo contest on “micro- and macro-world, the two extreme”. This kind of activities will be introduction to optics both for our members and students outside the chapter. Because of the lack of participant, this project is prolonged to the next semester. In our May meeting, one of the decisions is to organize this project at the beginning of the next semester in order to get more contesters and members for the project and to express the aims of our chapter.
- the organization of 2005 Optics Day which consists of oral and poster presentation by Graduate students and senior undergraduates working in optics and photonics to undergraduate students of science and engineering. We believe that this kind of

seminars will be very beneficial to both part since fresh discoveries in science and technology will be presented in a simpler way.

- In May, we translated SPIE “Optics and Photonics” poster to Turkish. In future, we want to translate some other optics posters to Turkish to interest more high school and university students.
- We will create a Library of Optics and Photonics for the members. The chapter will request a list of books from the SPIE available book list.
- In May, Our student chapter together with OSA student chapter organized “2<sup>nd</sup> Science Festival”, on May 1, 2005, for kids under the project of “Optics for Kids” age within 11-15.



Abdullah Demir- Past President of Koc University chapter of SPIE

The festival took one day long and we demonstrated mostly optical instruments such as telescopes, lenses, microscope etc. We also make some experiments from optics discovery kit as seen the pictures below.



Abdullah Demir- Past President of Koc University chapter of SPIE



- In May meeting of our student chapter we determined the procedure for another program, in collaboration with OSA student chapter, for high school students will take place on June 11th, 2005. This one day long program will consist of presentations and short courses on “optical science and technology” to encourage high school students in making projects related to optics.
- Solar car project is on its way and we need funding to improve the project. This project is a useful activity that includes many students major from physics and engineering. In May, students who are members of SPIE and the others work together and tried to improve the project.
- In May, Representation of the Koç University Student Chapter at SPIE 50<sup>th</sup> Annual Meeting in San Diego by new President Meriç Çelik. This will be a great opportunity of sharing ideas with students of other chapters and possible future chapter activities to motivate students of physics, engineering and other disciplines.