Università degli studi di Napoli Federico II Chapter – Annual Report 2014

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Marcella Iuzzolino
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Anoop Kandy
Rafael Paes

Chapter activities:

At the beginning of the year we received a SPIE activity grant of 500$. We mainly used the money to organize a visit to ENEA’s UTTP (Technical and Technological Unity of Portici), which is a research center in optics located close to Naples. The goal of this activity was to show the world of
industrial facilities to students, who usually are familiar with the academic research but not with what the industries do. We had the contact of Dr. Annalisa Bruno, who used to be a member of our OSA chapter before moving to work at ENEA and she accepted to be our tour guide, together with Dr. Giuseppe Nenna, around the laboratories. We first promoted the event with some flyers around the campus, collected the requests of all the participants and basing on that number organized a car service to get there. ENEA’s UTTP (Technical and Technological Unity of Portici) is currently focusing its research on innovative materials and technological processes for applications that are widely distributed in the scenery of photovoltaic technologies, from the traditional photovoltaic cells to the organic ones, from sensors to OLEDs. This excellent research is possible thanks to very expensive and powerful machineries which sometimes are even unique in all Italy. For this reason, once we got there, we were able to have a look at the very top of the industrial research in our country for what concerns the industrial applications of the photovoltaic technologies. The visit lasted two and a half hours, during which we saw almost all the labs of the center.

With the remaining money we organized a recruitment event on the rooftop of our department. The rooftop aperitif is a well-established activity of our student organization, founded also by the European Physical Society and the Optical Society of America. We offer some drinks and appetizers, accompanied by live music, and we catch the opportunity given by this relaxed environment to show our activities to our faculty and students.

After the summer break, we organized a recruitment lunch, addressed to undergraduate students in Physics, and in the following weeks we hope to increase the number of our chapter members.

In the following: ENEA visit pictures, Rooftop Aperitif pictures
We also took advantage of the SPIE Officer Grant: our president Roberta Caruso was at SPIE Optics+Photonics in San Diego.

Financial information:

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