

EE 492 WEEKLY REPORT 4

Date: 09.16.2016

Group number: DEC1616

Project title: Fluorescence Polarization

Client &/Advisor: Lu Meng

Team Members/Role: Xin Tong, Di Zhao, Tianqi Luo, Le Wei

(All the above information should be there in each weekly report)

Weekly Summary (Short summary about what you did this week)

This week we make some new liquid and the test them again. We preparation some very low concentration liquid like 0.1% 0.05% 0.01%.

Past week accomplishments (please describe as what was done, by whom, when)

This week we go to the Sweeny hall to preparation liquid, and them go back to coover hall to test them again.

Pending issues (if applicable)

- A. Xin Tong: continue the program designing.
- B. Di Zhao: preparation liquid.
- C. Le Wei: preparation liquid.
- D. Tianqi: test the new samples.

Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
A	Xin Tong	4	16
B	Di Zhao	5	16
C	Tianqi Luo	4	15
D	Le Wei	4	16

Comments and extended discussion

The data of new samples are close to the center's data. But still not so perfect.

Plan for coming week (please describe as what, who, when)

Next week we will modified the equipment design, to change the distance and the angles to make sure we can get the correct data.

Summary of weekly advisor meeting (if applicable/optional)

This week Dr. Meng think that next step we need pay more attention on program design.